Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022422\
Data File : BF127057.D
Acq On : 24 Feb 2022 14:56
Operator : CG\JU
Sample : PB142894BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 24 16:33:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 24 02:10:57 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142894BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

02/25/2022
Supervised By :Jagrut Upadhyay

02/25/2022
Supervised By :Jagrut Upadhyay

02/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	75697	20.000	ng		0.00
21) Naphthalene-d8	8.192	136	317009	20.000	ng	#	0.00
39) Acenaphthene-d10	9.951	164	173527	20.000	ng		0.00
64) Phenanthrene-d10	11.445	188	329873	20.000	ng	#	0.00
76) Chrysene-d12	14.092	240	205056	20.000	ng	#	0.00
86) Perylene-d12	15.592	264	127029	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	543629	110.998	ng		0.00
7) Phenol-d6	6.540	99	719167	108.822	ng		0.00
23) Nitrobenzene-d5	7.475	82	517046	73.620	ng		0.00
42) 2,4,6-Tribromophenol	10.751	330	270137	135.209	ng		0.00
45) 2-Fluorobiphenyl	9.269	172	913707	77.516	ng		0.00
79) Terphenyl-d14	13.033	244	1155369	82.828	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.769	88	55234	24.646	ng	#	91
3) Pyridine	3.534	79	123266	20.969	ng	#	79
4) n-Nitrosodimethylamine	3.493	42	117785	40.904	ng	#	55
6) Aniline	6.569	93	243374	31.081	ng		91
8) 2-Chlorophenol	6.693	128	220109	41.886	ng		96
9) Benzaldehyde	6.457	77	123288	30.647	ng		96
10) Phenol	6.551	94	279868	41.911	ng		75
11) bis(2-Chloroethyl)ether	6.640	93	199282	38.049	ng		97
12) 1,3-Dichlorobenzene	6.845	146	223210	39.376	ng		94
13) 1,4-Dichlorobenzene	6.922	146	234308	40.771	ng		98
14) 1,2-Dichlorobenzene	7.075	146	220260	40.191	ng		98
15) Benzyl Alcohol	7.045	79	224304	40.288	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.175	45	290046	35.169	ng		95
17) 2-Methylphenol	7.157	107	186478	41.016	ng	#	89
18) Hexachloroethane	7.416	117	93129	42.277	ng		92
19) n-Nitroso-di-n-propyla...	7.316	70	176246	41.387	ng		95
20) 3+4-Methylphenols	7.310	107	245817	41.637	ng		96
22) Acetophenone	7.316	105	343446	41.148	ng	#	95
24) Nitrobenzene	7.492	77	264901	39.927	ng		97
25) Isophorone	7.728	82	453947	39.061	ng	#	97
26) 2-Nitrophenol	7.804	139	119570	42.328	ng	#	69
27) 2,4-Dimethylphenol	7.840	122	202704	43.681	ng		88
28) bis(2-Chloroethoxy)met...	7.934	93	262747	37.292	ng		99
29) 2,4-Dichlorophenol	8.051	162	181938	41.701	ng		97
30) 1,2,4-Trichlorobenzene	8.134	180	198673	40.731	ng		99
31) Naphthalene	8.216	128	661642	39.982	ng		99
32) Benzoic acid	7.969	122	145578	44.234	ng	#	78
33) 4-Chloroaniline	8.257	127	150034	23.034	ng		94
34) Hexachlorobutadiene	8.322	225	123539	43.382	ng		98
35) Caprolactam	8.634	113	61034m	40.060	ng		
36) 4-Chloro-3-methylphenol	8.745	107	243349	43.643	ng		92
37) 2-Methylnaphthalene	8.904	142	461763	43.003	ng		97
38) 1-Methylnaphthalene	9.004	142	422401	41.079	ng		98
40) 1,2,4,5-Tetrachloroben...	9.069	216	197169	43.165	ng		98
41) Hexachlorocyclopentadiene	9.051	237	244739	98.787	ng		97
43) 2,4,6-Trichlorophenol	9.181	196	134887	40.262	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022422\
Data File : BF127057.D
Acq On : 24 Feb 2022 14:56
Operator : CG\JU
Sample : PB142894BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 24 16:33:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 24 02:10:57 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142894BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

02/25/2022
Supervised By :Jagrut Upadhyay

02/25/2022
Supervised By :Jagrut Upadhyay

02/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	142522	40.426	ng		96
46) 1,1'-Biphenyl	9.369	154	565725	41.149	ng		98
47) 2-Chloronaphthalene	9.398	162	402163	39.446	ng		94
48) 2-Nitroaniline	9.492	65	161717	40.196	ng		94
49) Acenaphthylene	9.816	152	672581	40.613	ng		98
50) Dimethylphthalate	9.669	163	508753	41.017	ng		99
51) 2,6-Dinitrotoluene	9.733	165	110591	43.824	ng	#	78
52) Acenaphthene	9.986	154	504202m	46.814	ng		
53) 3-Nitroaniline	9.904	138	85237	27.632	ng		97
54) 2,4-Dinitrophenol	10.016	184	123725	92.630	ng	#	87
55) Dibenzofuran	10.163	168	602963	40.714	ng		91
56) 4-Nitrophenol	10.075	139	189738	83.280	ng	#	71
57) 2,4-Dinitrotoluene	10.145	165	154491	45.278	ng	#	91
58) Fluorene	10.504	166	481546	41.743	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	122325	43.766	ng		96
60) Diethylphthalate	10.369	149	549238	42.378	ng		99
61) 4-Chlorophenyl-phenyle...	10.492	204	232572	42.755	ng		97
62) 4-Nitroaniline	10.528	138	120521	39.565	ng	#	70
63) Azobenzene	10.657	77	551011	38.180	ng		90
65) 4,6-Dinitro-2-methylph...	10.551	198	76517	39.478	ng		91
66) n-Nitrosodiphenylamine	10.616	169	418177	38.660	ng		99
67) 4-Bromophenyl-phenylether	10.986	248	149171	40.473	ng		100
68) Hexachlorobenzene	11.051	284	166051	41.850	ng		94
69) Atrazine	11.139	200	144228	42.991	ng		97
70) Pentachlorophenol	11.245	266	189160	87.334	ng		97
71) Phenanthrene	11.469	178	751905	40.724	ng		99
72) Anthracene	11.522	178	766347	41.693	ng		99
73) Carbazole	11.675	167	643029	38.148	ng		97
74) Di-n-butylphthalate	11.998	149	872596	40.268	ng		99
75) Fluoranthene	12.663	202	746353	42.573	ng		93
77) Benzidine	12.780	184	206756	37.103	ng		97
78) Pyrene	12.892	202	743728	41.747	ng		99
80) Butylbenzylphthalate	13.504	149	340021	40.316	ng		84
81) Benzo(a)anthracene	14.080	228	541518	39.172	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	127472	29.259	ng	#	97
83) Chrysene	14.121	228	519785	39.984	ng		100
84) Bis(2-ethylhexyl)phtha...	14.057	149	433546	39.155	ng	#	97
85) Di-n-octyl phthalate	14.674	149	582326	36.527	ng		98
87) Indeno(1,2,3-cd)pyrene	17.127	276	369198	44.324	ng	#	82
88) Benzo(b)fluoranthene	15.151	252	388545	45.541	ng	#	91
89) Benzo(k)fluoranthene	15.180	252	363124	44.127	ng	#	93
90) Benzo(a)pyrene	15.527	252	339203	50.900	ng	#	92
91) Dibenzo(a,h)anthracene	17.145	278	317263	46.054	ng	#	89
92) Benzo(g,h,i)perylene	17.592	276	316368	46.583	ng	#	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022422\
Data File : BF127057.D
Acq On : 24 Feb 2022 14:56
Operator : CG\JU
Sample : PB142894BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 24 16:33:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 24 02:10:57 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142894BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

02/25/2022
Supervised By :Jagrut Upadhyay

02/25/2022
Supervised By :Jagrut Upadhyay

02/25/2022