Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
Data File : BF128672.D
Acq On : 03 Jun 2022 11:13
Operator : CG\JU
Sample : PB145260BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 03 23:40:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145260BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	121602	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	478499	20.000	ng	#	0.00
39) Acenaphthene-d10	9.869	164	274258	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	503438	20.000	ng	#	0.00
76) Chrysene-d12	13.998	240	336075	20.000	ng	#	0.00
86) Perylene-d12	15.462	264	241966	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	887864	116.299	ng		0.01
7) Phenol-d6	6.492	99	1087146	116.659	ng		0.00
23) Nitrobenzene-d5	7.392	82	799398	77.782	ng		0.00
42) 2,4,6-Tribromophenol	10.663	330	379171	117.010	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	1501279	76.679	ng		0.00
79) Terphenyl-d14	12.945	244	1709519	88.389	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.704	88	82100	28.968	ng	#	92
3) Pyridine	3.434	79	216134	28.707	ng	#	83
4) n-Nitrosodimethylamine	3.393	42	219160	41.976	ng	#	68
6) Aniline	6.492	93	378031	37.613	ng	#	60
8) 2-Chlorophenol	6.628	128	328604	42.065	ng		98
9) Benzaldehyde	6.375	77	188959	33.283	ng		91
10) Phenol	6.504	94	405536	41.168	ng		80
11) bis(2-Chloroethyl)ether	6.563	93	315477	43.705	ng		100
12) 1,3-Dichlorobenzene	6.763	146	360968m	39.971	ng		
13) 1,4-Dichlorobenzene	6.845	146	368075	40.356	ng		98
14) 1,2-Dichlorobenzene	6.992	146	350621	41.095	ng		97
15) Benzyl Alcohol	6.981	79	324532	41.622	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.098	45	496044	41.709	ng		48
17) 2-Methylphenol	7.104	107	265317	42.973	ng	#	81
18) Hexachloroethane	7.333	117	146702	43.233	ng		94
19) n-Nitroso-di-n-propyla...	7.245	70	254290	43.887	ng		95
20) 3+4-Methylphenols	7.257	107	345458	41.911	ng	#	80
22) Acetophenone	7.239	105	494424	39.507	ng		95
24) Nitrobenzene	7.416	77	393576	41.713	ng		97
25) Isophorone	7.651	82	682963	43.754	ng	#	96
26) 2-Nitrophenol	7.728	139	168716	40.584	ng	#	81
27) 2,4-Dimethylphenol	7.781	122	282104	44.548	ng		93
28) bis(2-Chloroethoxy)met...	7.863	93	380811	38.593	ng		99
29) 2,4-Dichlorophenol	7.986	162	284274	38.786	ng		100
30) 1,2,4-Trichlorobenzene	8.051	180	317961	38.529	ng		97
31) Naphthalene	8.133	128	965783	39.328	ng		99
32) Benzoic acid	7.928	122	180625	40.203	ng	#	83
33) 4-Chloroaniline	8.186	127	278572	30.088	ng		96
34) Hexachlorobutadiene	8.245	225	225023	38.448	ng		98
35) Caprolactam	8.563	113	81712m	40.317	ng		
36) 4-Chloro-3-methylphenol	8.692	107	325076	40.641	ng		97
37) 2-Methylnaphthalene	8.822	142	626329	40.099	ng		98
38) 1-Methylnaphthalene	8.922	142	594639	39.404	ng		100
40) 1,2,4,5-Tetrachloroben...	8.992	216	328946	38.619	ng		98
41) Hexachlorocyclopentadiene	8.975	237	437538	85.457	ng		99
43) 2,4,6-Trichlorophenol	9.110	196	218164	37.876	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
Data File : BF128672.D
Acq On : 03 Jun 2022 11:13
Operator : CG\JU
Sample : PB145260BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 03 23:40:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145260BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	233995	39.310	ng		96
46) 1,1'-Biphenyl	9.292	154	790630	38.421	ng		98
47) 2-Chloronaphthalene	9.316	162	602214	38.352	ng		99
48) 2-Nitroaniline	9.416	65	225560	42.008	ng		90
49) Acenaphthylene	9.733	152	982271	40.862	ng		99
50) Dimethylphthalate	9.598	163	754286	40.181	ng		100
51) 2,6-Dinitrotoluene	9.657	165	160993	43.452	ng	#	76
52) Acenaphthene	9.904	154	709176m	45.302	ng		
53) 3-Nitroaniline	9.827	138	132337	32.910	ng		99
54) 2,4-Dinitrophenol	9.933	184	179360	86.911	ng	#	75
55) Dibenzofuran	10.075	168	865107	38.452	ng		91
56) 4-Nitrophenol	10.027	139	243240	83.448	ng	#	53
57) 2,4-Dinitrotoluene	10.063	165	218052	44.099	ng		96
58) Fluorene	10.416	166	693451	39.745	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	193728	39.403	ng		94
60) Diethylphthalate	10.298	149	772348	40.936	ng		100
61) 4-Chlorophenyl-phenyle...	10.410	204	357653	39.521	ng		91
62) 4-Nitroaniline	10.451	138	158073	38.824	ng	#	73
63) Azobenzene	10.569	77	732599	39.442	ng		94
65) 4,6-Dinitro-2-methylph...	10.469	198	114487	38.535	ng		90
66) n-Nitrosodiphenylamine	10.533	169	623650	40.303	ng		99
67) 4-Bromophenyl-phenylether	10.898	248	228239	40.653	ng		92
68) Hexachlorobenzene	10.963	284	256885	41.200	ng		98
69) Atrazine	11.063	200	223562	44.927	ng		96
70) Pentachlorophenol	11.169	266	270583	86.938	ng		99
71) Phenanthrene	11.380	178	1022109	40.477	ng		99
72) Anthracene	11.433	178	1005608	40.235	ng		100
73) Carbazole	11.592	167	872273	37.576	ng		99
74) Di-n-butylphthalate	11.921	149	1180054	41.751	ng		99
75) Fluoranthene	12.568	202	1076729	40.793	ng		97
77) Benzidine	12.692	184	342954	51.191	ng		99
78) Pyrene	12.798	202	1071902	42.870	ng		99
80) Butylbenzylphthalate	13.421	149	441491	42.046	ng		98
81) Benzo(a)anthracene	13.986	228	850650	40.606	ng		99
82) 3,3'-Dichlorobenzidine	13.957	252	251087	56.024	ng		97
83) Chrysene	14.027	228	779937	39.052	ng		100
84) Bis(2-ethylhexyl)phtha...	13.980	149	610558	44.726	ng		99
85) Di-n-octyl phthalate	14.592	149	881351	42.867	ng		99
87) Indeno(1,2,3-cd)pyrene	16.921	276	640537	43.921	ng	#	92
88) Benzo(b)fluoranthene	15.039	252	705707	45.643	ng	#	96
89) Benzo(k)fluoranthene	15.068	252	652562	44.867	ng	#	96
90) Benzo(a)pyrene	15.404	252	627231	51.615	ng	#	96
91) Dibenzo(a,h)anthracene	16.939	278	560114	46.302	ng	#	96
92) Benzo(g,h,i)perylene	17.368	276	564042	47.046	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
Data File : BF128672.D
Acq On : 03 Jun 2022 11:13
Operator : CG\JU
Sample : PB145260BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 03 23:40:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145260BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022