Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126592.D
Acq On : 11 Jan 2022 16:34
Operator : JU/CG
Sample : PB141624BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 11 17:05:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB141624BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.769	152	85295	20.000	ng		0.00
21) Naphthalene-d8	8.057	136	370631	20.000	ng	#	0.00
39) Acenaphthene-d10	9.816	164	182511	20.000	ng		0.00
64) Phenanthrene-d10	11.298	188	297660	20.000	ng		0.00
76) Chrysene-d12	13.962	240	198446	20.000	ng	#	0.02
86) Perylene-d12	15.445	264	165477	20.000	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.392	112	636344	107.137	ng		0.01
7) Phenol-d6	6.410	99	807048	104.908	ng		0.00
23) Nitrobenzene-d5	7.339	82	523430	72.514	ng		0.00
42) 2,4,6-Tribromophenol	10.610	330	188408	133.590	ng		0.00
45) 2-Fluorobiphenyl	9.133	172	787714	75.949	ng		0.00
79) Terphenyl-d14	12.892	244	779173	76.287	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.540	88	92821	31.164	ng		100
3) Pyridine	3.257	79	194502	24.209	ng		97
4) n-Nitrosodimethylamine	3.204	42	117766	35.652	ng		94
6) Aniline	6.433	93	263412	27.536	ng		98
8) 2-Chlorophenol	6.557	128	267472	45.156	ng		93
9) Benzaldehyde	6.316	77	41827	8.783	ng		92
10) Phenol	6.428	94	329916	38.429	ng		76
11) bis(2-Chloroethyl)ether	6.510	93	267274	40.772	ng		94
12) 1,3-Dichlorobenzene	6.710	146	254277	42.959	ng		97
13) 1,4-Dichlorobenzene	6.786	146	257783	43.631	ng		97
14) 1,2-Dichlorobenzene	6.939	146	249246	43.296	ng		98
15) Benzyl Alcohol	6.916	79	223227	41.473	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.051	45	424741	41.256	ng		99
17) 2-Methylphenol	7.033	107	213852	41.044	ng		97
18) Hexachloroethane	7.280	117	100564	42.721	ng		96
19) n-Nitroso-di-n-propyla...	7.192	70	175705	40.025	ng		98
20) 3+4-Methylphenols	7.186	107	249757	40.263	ng		99
22) Acetophenone	7.180	105	353799	41.291	ng	#	97
24) Nitrobenzene	7.357	77	280265	38.801	ng		93
25) Isophorone	7.598	82	497281	38.484	ng		97
26) 2-Nitrophenol	7.669	139	137819	43.040	ng		97
27) 2,4-Dimethylphenol	7.716	122	240481	48.030	ng		97
28) bis(2-Chloroethoxy)met...	7.804	93	322251	38.176	ng		99
29) 2,4-Dichlorophenol	7.916	162	201642	44.106	ng		98
30) 1,2,4-Trichlorobenzene	7.998	180	203883	42.790	ng		99
31) Naphthalene	8.075	128	746510	42.673	ng		100
32) Benzoic acid	7.857	122	161703	45.032	ng		96
33) 4-Chloroaniline	8.127	127	172737	23.570	ng		94
34) Hexachlorobutadiene	8.198	225	106678	46.064	ng		99
35) Caprolactam	8.504	113	74643m	64.179	ng		
36) 4-Chloro-3-methylphenol	8.622	107	233180	41.793	ng		95
37) 2-Methylnaphthalene	8.769	142	475388	46.066	ng		99
38) 1-Methylnaphthalene	8.869	142	440110	44.111	ng		100
40) 1,2,4,5-Tetrachloroben...	8.939	216	172318	43.449	ng		97
41) Hexachlorocyclopentadiene	8.927	237	164771	102.044	ng		98
43) 2,4,6-Trichlorophenol	9.051	196	124072	42.302	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126592.D
Acq On : 11 Jan 2022 16:34
Operator : JU/CG
Sample : PB141624BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 11 17:05:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB141624BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	129515	41.024	ng		93
46) 1,1'-Biphenyl	9.233	154	567629	42.404	ng		99
47) 2-Chloronaphthalene	9.263	162	415439	40.974	ng		98
48) 2-Nitroaniline	9.357	65	149483	36.510	ng		89
49) Acenaphthylene	9.674	152	637380	41.449	ng		100
50) Dimethylphthalate	9.539	163	474906	41.681	ng		99
51) 2,6-Dinitrotoluene	9.604	165	104347	42.407	ng		90
52) Acenaphthene	9.845	154	462693m	45.896	ng		
53) 3-Nitroaniline	9.769	138	87644	25.978	ng		91
54) 2,4-Dinitrophenol	9.880	184	112010	88.151	ng		91
55) Dibenzofuran	10.021	168	557706	40.922	ng		97
56) 4-Nitrophenol	9.945	139	186266	77.631	ng		95
57) 2,4-Dinitrotoluene	10.010	165	141716	44.640	ng		90
58) Fluorene	10.363	166	413246	42.886	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	106373	46.944	ng	#	91
60) Diethylphthalate	10.239	149	455174	41.452	ng		99
61) 4-Chlorophenyl-phenyle...	10.357	204	177372	42.180	ng		96
62) 4-Nitroaniline	10.386	138	126740	39.888	ng		97
63) Azobenzene	10.516	77	513565	36.310	ng		98
65) 4,6-Dinitro-2-methylph...	10.416	198	74353	46.127	ng		89
66) n-Nitrosodiphenylamine	10.474	169	381046	41.261	ng		98
67) 4-Bromophenyl-phenylether	10.845	248	118144	44.717	ng		99
68) Hexachlorobenzene	10.916	284	142156	46.257	ng	#	91
69) Atrazine	11.010	200	114436	71.964	ng		98
70) Pentachlorophenol	11.110	266	142102	95.136	ng		97
71) Phenanthrene	11.327	178	634412	41.689	ng		99
72) Anthracene	11.380	178	657080	43.152	ng		100
73) Carbazole	11.533	167	612177	41.056	ng		99
74) Di-n-butylphthalate	11.868	149	703623	41.449	ng		99
75) Fluoranthene	12.515	202	644810	46.425	ng		98
77) Benzidine	12.639	184	161511	48.990	ng		98
78) Pyrene	12.745	202	658304	39.254	ng		99
80) Butylbenzylphthalate	13.368	149	300296	40.409	ng		92
81) Benzo(a)anthracene	13.951	228	460567	40.357	ng		99
82) 3,3'-Dichlorobenzidine	13.909	252	153876	28.901	ng	#	98
83) Chrysene	13.992	228	485133	41.442	ng		98
84) Bis(2-ethylhexyl)phtha...	13.945	149	348181	45.210	ng	#	97
85) Di-n-octyl phthalate	14.592	149	672746	50.369	ng		97
87) Indeno(1,2,3-cd)pyrene	16.880	276	421905	38.097	ng		93
88) Benzo(b)fluoranthene	15.027	252	506963	51.428	ng	#	96
89) Benzo(k)fluoranthene	15.062	252	432053m	45.245	ng		
90) Benzo(a)pyrene	15.386	252	431641	52.222	ng		97
91) Dibenzo(a,h)anthracene	16.892	278	350915	39.269	ng		96
92) Benzo(g,h,i)perylene	17.309	276	371947	39.088	ng		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126592.D
Acq On : 11 Jan 2022 16:34
Operator : JU/CG
Sample : PB141624BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 11 17:05:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB141624BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022