Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128017.D
Acq On : 02 May 2022 10:53
Operator : CG\JU
Sample : PB144493BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 02 14:36:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB144493BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Supervised By :Jagrut Upadhyay
05/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	144921	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	582236	20.000	ng		0.00
39) Acenaphthene-d10	9.980	164	333526	20.000	ng		0.00
64) Phenanthrene-d10	11.469	188	595107	20.000	ng		0.00
76) Chrysene-d12	14.121	240	393495	20.000	ng		0.00
86) Perylene-d12	15.633	264	293929	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	1025137	112.670	ng		0.02
7) Phenol-d6	6.569	99	1363895	115.525	ng		0.00
23) Nitrobenzene-d5	7.504	82	1002955	81.003	ng		0.00
42) 2,4,6-Tribromophenol	10.775	330	410082	122.139	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	1594519	80.879	ng		0.00
79) Terphenyl-d14	13.057	244	1806258	83.936	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.916	88	127257	29.314	ng		96
3) Pyridine	3.657	79	352165	31.661	ng		98
4) n-Nitrosodimethylamine	3.628	42	225299	41.845	ng		97
6) Aniline	6.598	93	541665	38.616	ng		100
8) 2-Chlorophenol	6.722	128	407880	43.192	ng		96
9) Benzaldehyde	6.487	77	272858	37.359	ng		95
10) Phenol	6.581	94	494424m	41.523	ng		
11) bis(2-Chloroethyl)ether	6.669	93	415001	42.015	ng		98
12) 1,3-Dichlorobenzene	6.875	146	427699	39.346	ng		98
13) 1,4-Dichlorobenzene	6.951	146	428126	39.458	ng		99
14) 1,2-Dichlorobenzene	7.098	146	414981	41.314	ng		98
15) Benzyl Alcohol	7.075	79	363953	45.333	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	617474	40.902	ng		91
17) 2-Methylphenol	7.186	107	364756	44.767	ng		94
18) Hexachloroethane	7.439	117	169496	42.492	ng		97
19) n-Nitroso-di-n-propyla...	7.345	70	319237	44.173	ng		97
20) 3+4-Methylphenols	7.339	107	406289	41.278	ng	#	85
22) Acetophenone	7.345	105	567862	40.016	ng	#	93
24) Nitrobenzene	7.516	77	492039	41.240	ng		99
25) Isophorone	7.757	82	906212	43.486	ng		99
26) 2-Nitrophenol	7.834	139	219879	43.248	ng		94
27) 2,4-Dimethylphenol	7.863	122	376584	44.594	ng		97
28) bis(2-Chloroethoxy)met...	7.957	93	523742	39.216	ng		99
29) 2,4-Dichlorophenol	8.075	162	345394	39.041	ng		99
30) 1,2,4-Trichlorobenzene	8.157	180	384355	38.247	ng		99
31) Naphthalene	8.239	128	1153252	38.890	ng		99
32) Benzoic acid	8.004	122	197181	32.577	ng		96
33) 4-Chloroaniline	8.286	127	358209	30.530	ng		98
34) Hexachlorobutadiene	8.345	225	249987	39.493	ng		98
35) Caprolactam	8.675	113	109673m	38.405	ng		
36) 4-Chloro-3-methylphenol	8.775	107	393778	41.677	ng		97
37) 2-Methylnaphthalene	8.933	142	782697	39.937	ng		98
38) 1-Methylnaphthalene	9.028	142	743176	39.013	ng		98
40) 1,2,4,5-Tetrachloroben...	9.098	216	379890	38.643	ng		98
41) Hexachlorocyclopentadiene	9.075	237	479285	89.986	ng		100
43) 2,4,6-Trichlorophenol	9.210	196	248049	38.347	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128017.D
Acq On : 02 May 2022 10:53
Operator : CG\JU
Sample : PB144493BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 02 14:36:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB144493BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	268899	38.240	ng		96
46) 1,1'-Biphenyl	9.398	154	960175	38.864	ng		99
47) 2-Chloronaphthalene	9.422	162	705880	37.531	ng		97
48) 2-Nitroaniline	9.522	65	266768	41.932	ng		95
49) Acenaphthylene	9.839	152	1137807	39.549	ng		100
50) Dimethylphthalate	9.698	163	870353	38.911	ng		100
51) 2,6-Dinitrotoluene	9.763	165	200810	41.464	ng		92
52) Acenaphthene	10.016	154	830222m	42.924	ng		
53) 3-Nitroaniline	9.933	138	163648	30.430	ng		96
54) 2,4-Dinitrophenol	10.051	184	215243	84.393	ng		89
55) Dibenzofuran	10.186	168	1016766	36.436	ng		97
56) 4-Nitrophenol	10.104	139	284378	69.250	ng		90
57) 2,4-Dinitrotoluene	10.175	165	260307	40.578	ng	#	82
58) Fluorene	10.533	166	806958	38.753	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	228439	38.632	ng		99
60) Diethylphthalate	10.398	149	851021	38.799	ng		100
61) 4-Chlorophenyl-phenyle...	10.516	204	401800	38.831	ng		95
62) 4-Nitroaniline	10.557	138	200182	38.074	ng		92
63) Azobenzene	10.680	77	917092	37.998	ng		98
65) 4,6-Dinitro-2-methylph...	10.586	198	145210	41.065	ng		98
66) n-Nitrosodiphenylamine	10.639	169	722134	38.998	ng		98
67) 4-Bromophenyl-phenylether	11.010	248	259227	39.294	ng		96
68) Hexachlorobenzene	11.080	284	281714	40.531	ng	#	92
69) Atrazine	11.169	200	254910	44.519	ng		97
70) Pentachlorophenol	11.274	266	292609	71.559	ng		98
71) Phenanthrene	11.498	178	1174246	37.695	ng		100
72) Anthracene	11.551	178	1199014	38.639	ng		99
73) Carbazole	11.704	167	1070251	35.786	ng		99
74) Di-n-butylphthalate	12.021	149	1314397	39.084	ng		99
75) Fluoranthene	12.692	202	1239791	37.815	ng		96
77) Benzidine	12.810	184	562940	75.608	ng		98
78) Pyrene	12.921	202	1254402	39.490	ng		100
80) Butylbenzylphthalate	13.527	149	527577	42.374	ng		97
81) Benzo(a)anthracene	14.110	228	1047743	39.948	ng		99
82) 3,3'-Dichlorobenzidine	14.068	252	272471	32.719	ng		99
83) Chrysene	14.151	228	946663	37.793	ng		100
84) Bis(2-ethylhexyl)phtha...	14.080	149	707676	42.861	ng		99
85) Di-n-octyl phthalate	14.698	149	1097399	42.889	ng		99
87) Indeno(1,2,3-cd)pyrene	17.186	276	722623	36.833	ng		98
88) Benzo(b)fluoranthene	15.186	252	811786	43.972	ng		100
89) Benzo(k)fluoranthene	15.215	252	779953	41.934	ng		98
90) Benzo(a)pyrene	15.568	252	731314	47.756	ng		98
91) Dibenzo(a,h)anthracene	17.203	278	623155	39.604	ng		98
92) Benzo(g,h,i)perylene	17.662	276	647145	39.027	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128017.D
Acq On : 02 May 2022 10:53
Operator : CG\JU
Sample : PB144493BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 02 14:36:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB144493BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Supervised By :Jagrut Upadhyay
05/05/2022