Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
Data File : BF128194.D
Acq On : 11 May 2022 14:49
Operator : CG\JU
Sample : PB144740BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 12 05:59:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 15:30:11 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB144740BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	107927	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	418207	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	232195	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	410952	20.000	ng		0.00
76) Chrysene-d12	14.074	240	279827	20.000	ng		0.00
86) Perylene-d12	15.568	264	223601	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	528710	78.093	ng		0.01
7) Phenol-d6	6.528	99	675743	75.462	ng		0.00
23) Nitrobenzene-d5	7.463	82	704849	75.838	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	204741	76.884	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	1141522	76.924	ng		0.00
79) Terphenyl-d14	13.016	244	1298429	87.068	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.846	88	94164	31.266	ng		97
3) Pyridine	3.587	79	260286	32.577	ng		98
4) n-Nitrosodimethylamine	3.563	42	163800	41.125	ng		93
6) Aniline	6.557	93	299382	29.605	ng		97
8) 2-Chlorophenol	6.681	128	284921	41.319	ng		99
9) Benzaldehyde	6.451	77	189378	43.146	ng		99
10) Phenol	6.540	94	370930	39.280	ng		94
11) bis(2-Chloroethyl)ether	6.628	93	291166	41.171	ng		98
12) 1,3-Dichlorobenzene	6.834	146	305819	39.402	ng		97
13) 1,4-Dichlorobenzene	6.910	146	306870	39.129	ng		97
14) 1,2-Dichlorobenzene	7.063	146	298679	40.414	ng		99
15) Benzyl Alcohol	7.039	79	284329	40.179	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	417431	39.804	ng		99
17) 2-Methylphenol	7.145	107	241601	41.298	ng		96
18) Hexachloroethane	7.404	117	121215	40.911	ng		97
19) n-Nitroso-di-n-propyla...	7.310	70	223722	40.570	ng		99
20) 3+4-Methylphenols	7.298	107	287184	39.647	ng	#	87
22) Acetophenone	7.304	105	405177	38.908	ng	#	87
24) Nitrobenzene	7.481	77	347139	40.469	ng		99
25) Isophorone	7.716	82	631097	43.312	ng		98
26) 2-Nitrophenol	7.792	139	152931	40.602	ng		97
27) 2,4-Dimethylphenol	7.828	122	260055	44.793	ng		97
28) bis(2-Chloroethoxy)met...	7.922	93	361629	39.262	ng		99
29) 2,4-Dichlorophenol	8.034	162	243485	39.892	ng		98
30) 1,2,4-Trichlorobenzene	8.116	180	273747	39.133	ng		98
31) Naphthalene	8.198	128	808324	39.136	ng		100
32) Benzoic acid	7.969	122	153685	35.397	ng		92
33) 4-Chloroaniline	8.245	127	153825	18.761	ng		96
34) Hexachlorobutadiene	8.304	225	181220	38.580	ng		99
35) Caprolactam	8.633	113	77331m	38.813	ng		
36) 4-Chloro-3-methylphenol	8.733	107	273554	40.112	ng		96
37) 2-Methylnaphthalene	8.892	142	543397	39.023	ng		99
38) 1-Methylnaphthalene	8.992	142	521129	38.965	ng		99
40) 1,2,4,5-Tetrachloroben...	9.057	216	271147	39.588	ng		99
41) Hexachlorocyclopentadiene	9.039	237	286183	90.690	ng		98
43) 2,4,6-Trichlorophenol	9.169	196	173426	39.302	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
Data File : BF128194.D
Acq On : 11 May 2022 14:49
Operator : CG\JU
Sample : PB144740BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 12 05:59:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 15:30:11 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB144740BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	186357	39.608	ng		95
46) 1,1'-Biphenyl	9.357	154	670566	39.669	ng		99
47) 2-Chloronaphthalene	9.380	162	498830	39.815	ng		96
48) 2-Nitroaniline	9.486	65	184616	41.100	ng		99
49) Acenaphthylene	9.804	152	794253	41.913	ng		100
50) Dimethylphthalate	9.657	163	607967	40.575	ng		99
51) 2,6-Dinitrotoluene	9.728	165	138727	42.206	ng		99
52) Acenaphthene	9.975	154	577518m	43.954	ng		
53) 3-Nitroaniline	9.898	138	87426	24.534	ng		96
54) 2,4-Dinitrophenol	10.010	184	136942	75.310	ng	#	81
55) Dibenzofuran	10.145	168	711801	38.155	ng		97
56) 4-Nitrophenol	10.069	139	181494	72.891	ng		89
57) 2,4-Dinitrotoluene	10.133	165	182605	41.547	ng	#	79
58) Fluorene	10.486	166	570917	39.290	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	155257	38.612	ng		99
60) Diethylphthalate	10.357	149	596734	39.916	ng		100
61) 4-Chlorophenyl-phenyle...	10.475	204	277311	38.268	ng		93
62) 4-Nitroaniline	10.516	138	132922	36.796	ng		92
63) Azobenzene	10.639	77	640355	39.117	ng		98
65) 4,6-Dinitro-2-methylph...	10.545	198	97585	37.942	ng		94
66) n-Nitrosodiphenylamine	10.598	169	500215	41.765	ng		99
67) 4-Bromophenyl-phenylether	10.969	248	183322	41.464	ng		95
68) Hexachlorobenzene	11.033	284	206611	42.720	ng		97
69) Atrazine	11.127	200	174965	43.307	ng		96
70) Pentachlorophenol	11.233	266	193994	82.649	ng		98
71) Phenanthrene	11.457	178	840721	41.085	ng		99
72) Anthracene	11.510	178	848264	41.520	ng		100
73) Carbazole	11.663	167	753005	38.759	ng		99
74) Di-n-butylphthalate	11.980	149	913742	40.855	ng		99
75) Fluoranthene	12.645	202	895517	40.366	ng		98
77) Benzidine	12.763	184	251649	41.522	ng		98
78) Pyrene	12.874	202	901844	44.448	ng		100
80) Butylbenzylphthalate	13.486	149	364964	43.267	ng		94
81) Benzo(a)anthracene	14.063	228	751349	42.037	ng		98
82) 3,3'-Dichlorobenzidine	14.027	252	159090	39.668	ng	#	99
83) Chrysene	14.104	228	695633	40.790	ng		100
84) Bis(2-ethylhexyl)phtha...	14.039	149	489525	42.951	ng		99
85) Di-n-octyl phthalate	14.651	149	762042	41.857	ng		100
87) Indeno(1,2,3-cd)pyrene	17.098	276	577218	42.675	ng		96
88) Benzo(b)fluoranthene	15.127	252	625918	45.157	ng		99
89) Benzo(k)fluoranthene	15.162	252	563003	41.148	ng		98
90) Benzo(a)pyrene	15.509	252	551217	49.259	ng		98
91) Dibenzo(a,h)anthracene	17.109	278	496007	45.296	ng		97
92) Benzo(g,h,i)perylene	17.562	276	503244	45.388	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
Data File : BF128194.D
Acq On : 11 May 2022 14:49
Operator : CG\JU
Sample : PB144740BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 12 05:59:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 15:30:11 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB144740BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/12/2022
Supervised By :Jagrut Upadhyay 05/12/2022