Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128227.D
Acq On : 12 May 2022 20:58
Operator : CG\JU
Sample : N2804-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 13 05:15:57 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 :
FETWP-2MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	68216	20.000	ng		0.00
21) Naphthalene-d8	8.181	136	248197	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	121203	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	201482	20.000	ng		0.00
76) Chrysene-d12	14.080	240	156194	20.000	ng		0.00
86) Perylene-d12	15.574	264	117032	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	151346	35.368	ng		0.00
7) Phenol-d6	6.522	99	120532	21.296	ng		0.00
23) Nitrobenzene-d5	7.463	82	393496	71.338	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	101545	73.051	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	632124	81.605	ng		0.00
79) Terphenyl-d14	13.016	244	687802	82.628	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.722	88	32701	17.179	ng		95
3) Pyridine	3.493	79	73478	14.550	ng		91
4) n-Nitrosodimethylamine	3.451	42	48904	19.426	ng		96
6) Aniline	6.557	93	152374	23.839	ng		98
8) 2-Chlorophenol	6.681	128	139204	31.939	ng		99
9) Benzaldehyde	6.451	77	122394	44.971	ng		94
10) Phenol	6.540	94	81149	13.596	ng		99
11) bis(2-Chloroethyl)ether	6.628	93	172239	38.532	ng		97
12) 1,3-Dichlorobenzene	6.834	146	177772m	36.238	ng		
13) 1,4-Dichlorobenzene	6.916	146	181614	36.638	ng		99
14) 1,2-Dichlorobenzene	7.063	146	170889	36.584	ng		96
15) Benzyl Alcohol	7.040	79	119769	26.777	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	248534	37.495	ng		93
17) 2-Methylphenol	7.151	107	97053	26.247	ng		96
18) Hexachloroethane	7.404	117	62771	33.518	ng		96
19) n-Nitroso-di-n-propyla...	7.304	70	137167	39.354	ng		98
20) 3+4-Methylphenols	7.304	107	108776	23.759	ng	#	26
22) Acetophenone	7.304	105	242082	39.169	ng	#	92
24) Nitrobenzene	7.481	77	202791	39.835	ng		99
25) Isophorone	7.716	82	371118	42.916	ng		98
26) 2-Nitrophenol	7.798	139	79863	35.726	ng		93
27) 2,4-Dimethylphenol	7.828	122	133831m	38.842	ng		
28) bis(2-Chloroethoxy)met...	7.922	93	214361	39.215	ng		99
29) 2,4-Dichlorophenol	8.039	162	129120	35.645	ng		99
30) 1,2,4-Trichlorobenzene	8.122	180	152491	36.731	ng		98
31) Naphthalene	8.204	128	455088	37.127	ng		99
32) Benzoic acid	7.928	122	30405m	11.800	ng		
33) 4-Chloroaniline	8.251	127	113313	23.286	ng		97
34) Hexachlorobutadiene	8.310	225	101966	36.577	ng		97
35) Caprolactam	8.616	113	8440m	7.138	ng		
36) 4-Chloro-3-methylphenol	8.733	107	139312	34.420	ng		98
37) 2-Methylnaphthalene	8.892	142	302552	36.610	ng		100
38) 1-Methylnaphthalene	8.992	142	285669	35.991	ng		98
40) 1,2,4,5-Tetrachloroben...	9.057	216	153075	42.815	ng		99
41) Hexachlorocyclopentadiene	9.039	237	44846	30.813	ng		97
43) 2,4,6-Trichlorophenol	9.169	196	96750	42.004	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128227.D
Acq On : 12 May 2022 20:58
Operator : CG\JU
Sample : N2804-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

Quant Time: May 13 05:15:57 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	101472	41.316	ng		97
46) 1,1'-Biphenyl	9.357	154	381361	43.221	ng		99
47) 2-Chloronaphthalene	9.386	162	274728	42.008	ng		98
48) 2-Nitroaniline	9.486	65	109166	46.559	ng		98
49) Acenaphthylene	9.804	152	442701	44.755	ng		99
50) Dimethylphthalate	9.657	163	361671	46.241	ng		100
51) 2,6-Dinitrotoluene	9.728	165	78280	45.625	ng		92
52) Acenaphthene	9.975	154	280138m	40.846	ng		
53) 3-Nitroaniline	9.898	138	59871	32.188	ng		92
54) 2,4-Dinitrophenol	10.010	184	31196	32.867	ng		89
55) Dibenzofuran	10.145	168	400641	41.143	ng		99
56) 4-Nitrophenol	10.063	139	37836	29.111	ng		93
57) 2,4-Dinitrotoluene	10.133	165	97334	42.426	ng	#	88
58) Fluorene	10.486	166	312210	41.162	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	79090	37.682	ng		99
60) Diethylphthalate	10.351	149	356539	45.689	ng		99
61) 4-Chlorophenyl-phenyle...	10.475	204	158493	41.900	ng		93
62) 4-Nitroaniline	10.510	138	71221	37.770	ng		89
63) Azobenzene	10.639	77	350866	41.060	ng		98
65) 4,6-Dinitro-2-methylph...	10.539	198	23716	18.807	ng		86
66) n-Nitrosodiphenylamine	10.598	169	275968	46.997	ng		98
67) 4-Bromophenyl-phenylether	10.969	248	99202	45.764	ng		95
68) Hexachlorobenzene	11.033	284	107009	45.129	ng		98
69) Atrazine	11.122	200	97303	49.123	ng		98
70) Pentachlorophenol	11.233	266	93838	81.542	ng		97
71) Phenanthrene	11.457	178	447093	44.564	ng		99
72) Anthracene	11.510	178	465049	46.428	ng		99
73) Carbazole	11.663	167	409538	42.996	ng		100
74) Di-n-butylphthalate	11.980	149	523438	47.735	ng		99
75) Fluoranthene	12.645	202	488769	44.937	ng		97
77) Benzidine	12.769	184	18471	5.460	ng		97
78) Pyrene	12.880	202	495718	43.770	ng		99
80) Butylbenzylphthalate	13.486	149	219656	46.652	ng		95
81) Benzo(a)anthracene	14.068	228	441301	44.234	ng		99
82) 3,3'-Dichlorobenzidine	14.027	252	129000	57.626	ng		97
83) Chrysene	14.104	228	407838	42.844	ng		100
84) Bis(2-ethylhexyl)phtha...	14.039	149	306648	48.202	ng		99
85) Di-n-octyl phthalate	14.657	149	492451	48.459	ng		100
87) Indeno(1,2,3-cd)pyrene	17.109	276	297346	42.001	ng		96
88) Benzo(b)fluoranthene	15.133	252	360036	49.628	ng		99
89) Benzo(k)fluoranthene	15.163	252	306914	42.857	ng		99
90) Benzo(a)pyrene	15.515	252	305525	52.165	ng	#	96
91) Dibenzo(a,h)anthracene	17.121	278	258625	45.124	ng	#	96
92) Benzo(g,h,i)perylene	17.574	276	249876	43.058	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128227.D
Acq On : 12 May 2022 20:58
Operator : CG\JU
Sample : N2804-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 13 05:15:57 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 :
FETWP-2MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022