Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
Data File : BF131062.D
Acq On : 08 Nov 2022 12:34
Operator : CG\JU
Sample : N5460-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 08 13:14:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 01:40:43 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SH-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	68139	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	261321	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	160558	20.000	ng		0.00
64) Phenanthrene-d10	11.439	188	183107	20.000	ng	#	0.00
76) Chrysene-d12	14.092	240	118675	20.000	ng		0.00
86) Perylene-d12	15.586	264	110708	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	450166	106.531	ng		0.01
7) Phenol-d6	6.528	99	569638	110.444	ng		0.00
23) Nitrobenzene-d5	7.469	82	390661	69.295	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	189362	107.123	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	844024	71.641	ng		0.00
79) Terphenyl-d14	13.027	244	661160	89.320	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.757	88	99130	49.344	ng		98
3) Pyridine	3.510	79	248144	44.435	ng		98
4) n-Nitrosodimethylamine	3.481	42	155707	49.585	ng		100
6) Aniline	6.563	93	245648	38.296	ng		98
8) 2-Chlorophenol	6.687	128	199488	42.437	ng		97
9) Benzaldehyde	6.457	77	135311	45.417	ng		98
10) Phenol	6.545	94	248733	41.154	ng		96
11) bis(2-Chloroethyl)ether	6.639	93	191008	43.567	ng		100
12) 1,3-Dichlorobenzene	6.839	146	221561	42.828	ng		99
13) 1,4-Dichlorobenzene	6.916	146	223538	41.492	ng		96
14) 1,2-Dichlorobenzene	7.069	146	211503	40.164	ng		98
15) Benzyl Alcohol	7.045	79	175340	38.920	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.175	45	332761	43.645	ng		99
17) 2-Methylphenol	7.151	107	156083	39.686	ng		98
18) Hexachloroethane	7.410	117	87921	43.077	ng		95
19) n-Nitroso-di-n-propyla...	7.316	70	147920	40.243	ng		96
20) 3+4-Methylphenols	7.304	107	190929	37.539	ng	#	81
22) Acetophenone	7.310	105	280585	40.330	ng	#	91
24) Nitrobenzene	7.487	77	228289	39.482	ng		96
25) Isophorone	7.722	82	415269	42.975	ng		99
26) 2-Nitrophenol	7.798	139	103208	41.912	ng		92
27) 2,4-Dimethylphenol	7.834	122	177984	46.778	ng		97
28) bis(2-Chloroethoxy)met...	7.934	93	233168	43.691	ng		99
29) 2,4-Dichlorophenol	8.039	162	160825	39.246	ng		96
30) 1,2,4-Trichlorobenzene	8.122	180	177867	39.807	ng		99
31) Naphthalene	8.210	128	561707	39.330	ng		100
32) Benzoic acid	7.957	122	86793	33.486	ng		92
33) 4-Chloroaniline	8.257	127	151849	27.189	ng		98
34) Hexachlorobutadiene	8.322	225	124183	42.572	ng		99
35) Caprolactam	8.628	113	45277m	36.011	ng		
36) 4-Chloro-3-methylphenol	8.739	107	168999	38.210	ng		99
37) 2-Methylnaphthalene	8.898	142	443638	48.825	ng		97
38) 1-Methylnaphthalene	8.998	142	442131	50.960	ng		99
40) 1,2,4,5-Tetrachloroben...	9.063	216	220428	42.592	ng		99
41) Hexachlorocyclopentadiene	9.051	237	247319	103.674	ng		97
43) 2,4,6-Trichlorophenol	9.175	196	141525	41.004	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
Data File : BF131062.D
Acq On : 08 Nov 2022 12:34
Operator : CG\JU
Sample : N5460-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 08 13:14:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 01:40:43 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SH-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.216	196	144169	37.250	ng		94
46)	1,1'-Biphenyl	9.369	154	494466	39.539	ng		99
47)	2-Chloronaphthalene	9.392	162	420264	41.452	ng		98
48)	2-Nitroaniline	9.492	65	142350	38.201	ng		96
49)	Acenaphthylene	9.810	152	619405	39.755	ng		99
50)	Dimethylphthalate	9.669	163	461825	37.219	ng		100
51)	2,6-Dinitrotoluene	9.733	165	103173	39.086	ng		90
52)	Acenaphthene	9.980	154	359291	37.660	ng		99
53)	3-Nitroaniline	9.904	138	75325	26.439	ng		97
54)	2,4-Dinitrophenol	10.010	184	103399	77.792	ng		92
55)	Dibenzofuran	10.157	168	493156	37.777	ng		100
56)	4-Nitrophenol	10.069	139	141159	70.200	ng		94
57)	2,4-Dinitrotoluene	10.139	165	121825	35.524	ng		94
58)	Fluorene	10.498	166	403072	34.939	ng		97
59)	2,3,4,6-Tetrachlorophenol	10.269	232	106724	33.848	ng		98
60)	Diethylphthalate	10.369	149	410211	31.722	ng		98
61)	4-Chlorophenyl-phenyle...	10.486	204	195204	34.162	ng		92
62)	4-Nitroaniline	10.522	138	91080	31.188	ng		93
63)	Azobenzene	10.651	77	482725	38.405	ng		97
65)	4,6-Dinitro-2-methylph...	10.545	198	67165	57.806	ng		83
66)	n-Nitrosodiphenylamine	10.610	169	402203	62.162	ng		99
67)	4-Bromophenyl-phenylether	10.980	248	123679	53.758	ng		95
68)	Hexachlorobenzene	11.045	284	131159	52.558	ng		98
69)	Atrazine	11.139	200	88141	47.889	ng		99
70)	Pentachlorophenol	11.245	266	89534	82.692	ng		97
71)	Phenanthrene	11.469	178	397224	38.514	ng		99
72)	Anthracene	11.516	178	406326	40.137	ng		100
73)	Carbazole	11.674	167	340303	39.289	ng		99
74)	Di-n-butylphthalate	11.998	149	443081	38.192	ng		100
75)	Fluoranthene	12.657	202	567933	51.877	ng		99
77)	Benzidine	12.780	184	275185	85.965	ng		98
78)	Pyrene	12.886	202	567982	52.551	ng		100
80)	Butylbenzylphthalate	13.504	149	223175	52.413	ng		99
81)	Benzo(a)anthracene	14.080	228	328199	38.088	ng		100
82)	3,3'-Dichlorobenzidine	14.039	252	89382	38.172	ng		99
83)	Chrysene	14.115	228	308791	37.735	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.057	149	214796	44.032	ng		100
85)	Di-n-octyl phthalate	14.674	149	338428	48.684	ng		97
87)	Indeno(1,2,3-cd)pyrene	17.115	276	489306	52.404	ng		98
88)	Benzo(b)fluoranthene	15.145	252	307904	38.272	ng		99
89)	Benzo(k)fluoranthene	15.180	252	280305m	35.761	ng		
90)	Benzo(a)pyrene	15.527	252	268679	42.006	ng	#	97
91)	Dibenzo(a,h)anthracene	17.133	278	403711	52.688	ng		98
92)	Benzo(g,h,i)perylene	17.580	276	419276	53.610	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
Data File : BF131062.D
Acq On : 08 Nov 2022 12:34
Operator : CG\JU
Sample : N5460-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 08 13:14:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 01:40:43 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SH-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022