Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
Data File : BF136194.D
Acq On : 24 Nov 2023 23:32
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 24 23:52:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 23:44:28 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	119266	20.000	ng		0.00
21) Naphthalene-d8	8.086	136	507155	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	262838	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	477948	20.000	ng		0.00
76) Chrysene-d12	13.980	240	224867	20.000	ng		0.00
86) Perylene-d12	15.462	264	260969	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	726390	96.975	ng		0.00
7) Phenol-d6	6.445	99	907913	98.502	ng		0.00
23) Nitrobenzene-d5	7.375	82	835296	91.909	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	258573	93.931	ng		0.00
45) 2-Fluorobiphenyl	9.163	172	1766687	99.358	ng		0.00
79) Terphenyl-d14	12.927	244	1678947	105.984	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.563	88	136971	45.664	ng		96
3) Pyridine	3.322	79	376798	46.752	ng		97
4) n-Nitrosodimethylamine	3.293	42	180911	48.938	ng		93
6) Aniline	6.475	93	573612	49.101	ng		96
8) 2-Chlorophenol	6.592	128	389239	48.272	ng		95
9) Benzaldehyde	6.363	77	256855	48.201	ng		96
10) Phenol	6.457	94	499187	49.591	ng		98
11) bis(2-Chloroethyl)ether	6.551	93	360068	48.670	ng		97
12) 1,3-Dichlorobenzene	6.751	146	412875	48.541	ng		96
13) 1,4-Dichlorobenzene	6.828	146	421786	49.454	ng		94
14) 1,2-Dichlorobenzene	6.981	146	404583	50.469	ng		94
15) Benzyl Alcohol	6.951	79	343330	49.804	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.087	45	490566	50.757	ng		97
17) 2-Methylphenol	7.057	107	327571	48.689	ng		95
18) Hexachloroethane	7.316	117	145103	46.620	ng		94
19) n-Nitroso-di-n-propyla...	7.222	70	283465	53.276	ng	#	92
20) 3+4-Methylphenols	7.216	107	431259	51.364	ng		91
22) Acetophenone	7.216	105	579712	49.509	ng	#	88
24) Nitrobenzene	7.392	77	410090	46.366	ng		97
25) Isophorone	7.628	82	759129	48.401	ng		95
26) 2-Nitrophenol	7.704	139	173823	40.549	ng		98
27) 2,4-Dimethylphenol	7.739	122	316010	43.887	ng		92
28) bis(2-Chloroethoxy)met...	7.839	93	453097	47.903	ng	#	92
29) 2,4-Dichlorophenol	7.939	162	315617	44.954	ng		96
30) 1,2,4-Trichlorobenzene	8.028	180	358846	45.904	ng		94
31) Naphthalene	8.110	128	1206772	48.304	ng		96
32) Benzoic acid	7.857	122	201023m	38.848	ng		
33) 4-Chloroaniline	8.157	127	481610	46.478	ng		97
34) Hexachlorobutadiene	8.228	225	208448	43.864	ng		97
35) Caprolactam	8.528	113	91783	45.151	ng	#	78
36) 4-Chloro-3-methylphenol	8.639	107	349059	47.353	ng		99
37) 2-Methylnaphthalene	8.798	142	779038	46.508	ng		91
38) 1-Methylnaphthalene	8.898	142	724434	46.614	ng		89
40) 1,2,4,5-Tetrachloroben...	8.963	216	356573	45.266	ng		97
41) Hexachlorocyclopentadiene	8.951	237	177575	43.715	ng		98
43) 2,4,6-Trichlorophenol	9.075	196	221656	44.938	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
Data File : BF136194.D
Acq On : 24 Nov 2023 23:32
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 24 23:52:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 23:44:28 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	257900	45.387	ng		97
46) 1,1'-Biphenyl	9.263	154	987505	47.880	ng		96
47) 2-Chloronaphthalene	9.286	162	718442	47.657	ng		96
48) 2-Nitroaniline	9.386	65	209495	45.579	ng		88
49) Acenaphthylene	9.704	152	1136244	48.829	ng		96
50) Dimethylphthalate	9.569	163	857176	48.268	ng		98
51) 2,6-Dinitrotoluene	9.627	165	163606	42.456	ng		92
52) Acenaphthene	9.875	154	718094	46.332	ng		89
53) 3-Nitroaniline	9.798	138	183416	44.641	ng		95
54) 2,4-Dinitrophenol	9.904	184	63874	37.765	ng	#	85
55) Dibenzofuran	10.051	168	1047600	48.616	ng		98
56) 4-Nitrophenol	9.951	139	123236	45.137	ng		93
57) 2,4-Dinitrotoluene	10.033	165	218280	44.599	ng		93
58) Fluorene	10.392	166	798171	48.803	ng		92
59) 2,3,4,6-Tetrachlorophenol	10.169	232	193494	44.929	ng		94
60) Diethylphthalate	10.269	149	842737	47.303	ng		96
61) 4-Chlorophenyl-phenyle...	10.386	204	384876	46.293	ng		96
62) 4-Nitroaniline	10.416	138	171366	45.765	ng		96
63) Azobenzene	10.551	77	793525	50.906	ng		95
65) 4,6-Dinitro-2-methylph...	10.439	198	98229	36.913	ng		94
66) n-Nitrosodiphenylamine	10.510	169	691948	45.633	ng		93
67) 4-Bromophenyl-phenylether	10.880	248	237270	44.574	ng		92
68) Hexachlorobenzene	10.939	284	254649	45.060	ng		94
69) Atrazine	11.039	200	149866	39.013	ng		98
70) Pentachlorophenol	11.133	266	141229	44.682	ng		97
71) Phenanthrene	11.357	178	1170052	47.806	ng		96
72) Anthracene	11.410	178	1202692	48.140	ng		96
73) Carbazole	11.569	167	961076	48.008	ng		97
74) Di-n-butylphthalate	11.904	149	1220756	51.546	ng	#	96
75) Fluoranthene	12.551	202	1067741	47.772	ng		95
77) Benzidine	12.674	184	176381	45.299	ng		97
78) Pyrene	12.780	202	1040355	49.475	ng		95
80) Butylbenzylphthalate	13.410	149	333008	49.700	ng		97
81) Benzo(a)anthracene	13.974	228	731286	49.030	ng		96
82) 3,3'-Dichlorobenzidine	13.939	252	234641	49.004	ng		96
83) Chrysene	14.010	228	704550	48.284	ng		96
84) Bis(2-ethylhexyl)phtha...	13.974	149	429820	53.147	ng		96
85) Di-n-octyl phthalate	14.592	149	691048	51.036	ng		100
87) Indeno(1,2,3-cd)pyrene	16.968	276	838519	43.853	ng		99
88) Benzo(b)fluoranthene	15.027	252	711638	49.391	ng		95
89) Benzo(k)fluoranthene	15.057	252	661482	45.591	ng		97
90) Benzo(a)pyrene	15.398	252	671181	47.229	ng		98
91) Dibenzo(a,h)anthracene	16.992	278	680402	42.936	ng		99
92) Benzo(g,h,i)perylene	17.427	276	671775	41.812	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
Data File : BF136194.D
Acq On : 24 Nov 2023 23:32
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 24 23:52:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 23:44:28 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/27/2023