Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
Data File : BF132504.D
Acq On : 22 Feb 2023 14:19
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Feb 23 00:27:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 23 00:06:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.013	152	210819	20.000	ng	0.00
21) Naphthalene-d8	8.301	136	744413	20.000	ng	0.00
39) Acenaphthene-d10	10.060	164	397102	20.000	ng	0.00
64) Phenanthrene-d10	11.554	188	759985	20.000	ng	0.00
76) Chrysene-d12	14.218	240	464691	20.000	ng	0.00
86) Perylene-d12	15.765	264	414572	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	1048878	80.747	ng	0.00
7) Phenol-d6	6.642	99	1375755	81.152	ng	0.00
23) Nitrobenzene-d5	7.578	82	1296792	82.650	ng	0.00
42) 2,4,6-Tribromophenol	10.860	330	357891	83.453	ng	0.00
45) 2-Fluorobiphenyl	9.377	172	1962966	75.269	ng	0.00
79) Terphenyl-d14	13.148	244	2286798	83.204	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.896	88	300225	41.783	ng	100
3) Pyridine	3.672	79	793187	41.587	ng	100
4) n-Nitrosodimethylamine	3.631	42	307941	42.744	ng	100
6) Aniline	6.678	93	955812	41.895	ng	100
8) 2-Chlorophenol	6.801	128	551263	40.890	ng	100
9) Benzaldehyde	6.566	77	348124	38.056	ng	100
10) Phenol	6.660	94	793214	40.812	ng	100
11) bis(2-Chloroethyl)ether	6.742	93	618876	41.247	ng	100
12) 1,3-Dichlorobenzene	6.954	146	588339	40.666	ng	100
13) 1,4-Dichlorobenzene	7.031	146	585289	40.515	ng	100
14) 1,2-Dichlorobenzene	7.184	146	539275	38.897	ng	100
15) Benzyl Alcohol	7.154	79	552950	42.352	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.284	45	791633	41.375	ng	100
17) 2-Methylphenol	7.266	107	515053	40.935	ng	100
18) Hexachloroethane	7.525	117	233608	41.392	ng	100
19) n-Nitroso-di-n-propyla...	7.425	70	413502	39.633	ng	100
20) 3+4-Methylphenols	7.419	107	589358	36.256	ng	100
22) Acetophenone	7.419	105	749734	39.941	ng	100
24) Nitrobenzene	7.601	77	697353	41.557	ng	100
25) Isophorone	7.836	82	1228157	40.827	ng	100
26) 2-Nitrophenol	7.913	139	312791	42.247	ng	100
27) 2,4-Dimethylphenol	7.948	122	483766	41.399	ng	100
28) bis(2-Chloroethoxy)met...	8.036	93	724564	41.174	ng	100
29) 2,4-Dichlorophenol	8.160	162	483775	41.619	ng	100
30) 1,2,4-Trichlorobenzene	8.236	180	522281	41.378	ng	100
31) Naphthalene	8.325	128	1532297	40.208	ng	100
32) Benzoic acid	8.078	122	374148	41.889	ng	100
33) 4-Chloroaniline	8.366	127	681836	41.752	ng	100
34) Hexachlorobutadiene	8.430	225	333468	41.576	ng	100
35) Caprolactam	8.754	113	164947	43.988	ng	100
36) 4-Chloro-3-methylphenol	8.848	107	532661	41.726	ng	100
37) 2-Methylnaphthalene	9.013	142	1053599	40.568	ng	100
38) 1-Methylnaphthalene	9.113	142	974230	40.140	ng	100
40) 1,2,4,5-Tetrachloroben...	9.177	216	531813	40.933	ng	100
41) Hexachlorocyclopentadiene	9.166	237	322364	45.746	ng	100
43) 2,4,6-Trichlorophenol	9.295	196	367652	41.756	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
Data File : BF132504.D
Acq On : 22 Feb 2023 14:19
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Feb 23 00:27:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 23 00:06:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.342	196	431941	42.032	ng	100
46) 1,1'-Biphenyl	9.477	154	1221810	40.651	ng	100
47) 2-Chloronaphthalene	9.507	162	970134	40.711	ng	100
48) 2-Nitroaniline	9.601	65	367899	41.918	ng	100
49) Acenaphthylene	9.925	152	1544922	40.736	ng	100
50) Dimethylphthalate	9.777	163	1180486	40.827	ng	100
51) 2,6-Dinitrotoluene	9.842	165	276491	41.989	ng	100
52) Acenaphthene	10.095	154	994833	41.964	ng	100
53) 3-Nitroaniline	10.019	138	310127	42.102	ng	100
54) 2,4-Dinitrophenol	10.119	184	176669	43.439	ng	100
55) Dibenzofuran	10.272	168	1423935	40.559	ng	100
56) 4-Nitrophenol	10.177	139	239870	43.666	ng	100
57) 2,4-Dinitrotoluene	10.248	165	367448	41.945	ng	100
58) Fluorene	10.613	166	1088422	40.531	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.389	232	325786	42.677	ng	100
60) Diethylphthalate	10.477	149	1170096	41.436	ng	100
61) 4-Chlorophenyl-phenyle...	10.601	204	563228	40.429	ng	100
62) 4-Nitroaniline	10.636	138	307343	42.732	ng	100
63) Azobenzene	10.766	77	1243171	41.568	ng	100
65) 4,6-Dinitro-2-methylph...	10.660	198	227597	44.239	ng	100
66) n-Nitrosodiphenylamine	10.724	169	969905	40.936	ng	100
67) 4-Bromophenyl-phenylether	11.095	248	354506	41.238	ng	100
68) Hexachlorobenzene	11.166	284	372290	41.157	ng	100
69) Atrazine	11.248	200	307507	41.573	ng	100
70) Pentachlorophenol	11.360	266	239820	45.220	ng	100
71) Phenanthrene	11.583	178	1591486	40.423	ng	100
72) Anthracene	11.636	178	1639048	40.427	ng	100
73) Carbazole	11.789	167	1484388	40.608	ng	100
74) Di-n-butylphthalate	12.107	149	1771951	41.325	ng	100
75) Fluoranthene	12.777	202	1759235	40.874	ng	100
77) Benzidine	12.895	184	560957	49.590	ng	100
78) Pyrene	13.013	202	1798313	42.565	ng	100
80) Butylbenzylphthalate	13.618	149	730333	43.806	ng	100
81) Benzo(a)anthracene	14.207	228	1471514	42.322	ng	100
82) 3,3'-Dichlorobenzidine	14.160	252	421475	41.117	ng	100
83) Chrysene	14.242	228	1329070	40.877	ng	100
84) Bis(2-ethylhexyl)phtha...	14.171	149	891364	43.522	ng	100
85) Di-n-octyl phthalate	14.801	149	1272353	42.513	ng	100
87) Indeno(1,2,3-cd)pyrene	17.377	276	1193465	43.935	ng	100
88) Benzo(b)fluoranthene	15.307	252	1151880	41.461	ng	100
89) Benzo(k)fluoranthene	15.336	252	1115182	41.014	ng	100
90) Benzo(a)pyrene	15.706	252	1086926	41.801	ng	100
91) Dibenzo(a,h)anthracene	17.395	278	981883	44.363	ng	100
92) Benzo(g,h,i)perylene	17.871	276	1018528	40.965	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
Data File : BF132504.D
Acq On : 22 Feb 2023 14:19
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Feb 23 00:27:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 23 00:06:56 2023
Response via : Initial Calibration