

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
 Data File : BM034251.D
 Acq On : 16 Mar 2022 10:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 16 12:41:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	176717	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	730039	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	474997	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	985015	20.000	ng	0.00
76) Chrysene-d12	21.494	240	925426	20.000	ng	0.00
86) Perylene-d12	23.912	264	824704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	779089	79.090	ng	0.00
7) Phenol-d6	7.101	99	1097442	77.812	ng	0.00
23) Nitrobenzene-d5	9.113	82	1170910	78.089	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	514973	80.435	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2708106	77.908	ng	0.00
79) Terphenyl-d14	19.942	244	4194859	78.764	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	175562	39.391	ng	99
3) Pyridine	3.760	79	469400	38.921	ng	98
4) n-Nitrosodimethylamine	3.672	42	221133	38.616	ng	96
6) Aniline	7.266	93	622483	38.622	ng	99
8) 2-Chlorophenol	7.507	128	445070	38.629	ng	99
9) Benzaldehyde	7.072	77	281520	37.049	ng	98
10) Phenol	7.131	94	543820	38.769	ng	98
11) bis(2-Chloroethyl)ether	7.366	93	434340	37.725	ng	99
12) 1,3-Dichlorobenzene	7.837	146	501687	38.387	ng	99
13) 1,4-Dichlorobenzene	7.984	146	508861	38.032	ng	98
14) 1,2-Dichlorobenzene	8.301	146	496276	38.049	ng	98
15) Benzyl Alcohol	8.184	79	445832	39.721	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.484	45	590210	37.354	ng	99
17) 2-Methylphenol	8.389	107	379723	38.652	ng	98
18) Hexachloroethane	9.036	117	191194	38.744	ng	98
19) n-Nitroso-di-n-propyla...	8.760	70	386955	37.930	ng	98
20) 3+4-Methylphenols	8.719	107	526832	38.775	ng	99
22) Acetophenone	8.772	105	713620	38.091	ng	# 99
24) Nitrobenzene	9.154	77	538574	38.471	ng	98
25) Isophorone	9.683	82	966309	38.511	ng	99
26) 2-Nitrophenol	9.866	139	245466	39.538	ng	96
27) 2,4-Dimethylphenol	9.925	122	380094	39.099	ng	99
28) bis(2-Chloroethoxy)met...	10.166	93	621552	38.691	ng	100
29) 2,4-Dichlorophenol	10.401	162	448029	39.666	ng	98
30) 1,2,4-Trichlorobenzene	10.625	180	494487	38.514	ng	99
31) Naphthalene	10.813	128	1450539	38.139	ng	99
32) Benzoic acid	10.066	122	310494	38.624	ng	99
33) 4-Chloroaniline	10.913	127	586522	39.094	ng	99
34) Hexachlorobutadiene	11.107	225	316126	38.874	ng	98
35) Caprolactam	11.695	113	153962	39.212	ng	95
36) 4-Chloro-3-methylphenol	12.036	107	508615	39.294	ng	99
37) 2-Methylnaphthalene	12.419	142	1050082	38.693	ng	99
38) 1-Methylnaphthalene	12.636	142	1023355	38.548	ng	99
40) 1,2,4,5-Tetrachloroben...	12.789	216	552949	38.575	ng	100
41) Hexachlorocyclopentadiene	12.772	237	328877	39.624	ng	99
43) 2,4,6-Trichlorophenol	13.024	196	394272	39.840	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
 Data File : BM034251.D
 Acq On : 16 Mar 2022 10:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 16 12:41:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	421028	39.635	ng	97
46) 1,1'-Biphenyl	13.424	154	1399329	38.636	ng	99
47) 2-Chloronaphthalene	13.466	162	1071644	38.548	ng	99
48) 2-Nitroaniline	13.660	65	340875	40.107	ng	99
49) Acenaphthylene	14.307	152	1687113	38.937	ng	100
50) Dimethylphthalate	14.048	163	1401502	38.767	ng	99
51) 2,6-Dinitrotoluene	14.160	165	293647	39.601	ng	97
52) Acenaphthene	14.654	154	1137746	38.983	ng	99
53) 3-Nitroaniline	14.483	138	304021	40.866	ng	100
54) 2,4-Dinitrophenol	14.689	184	170929	41.143	ng	99
55) Dibenzofuran	14.983	168	1697051	39.018	ng	99
56) 4-Nitrophenol	14.783	139	243475	40.370	ng	100
57) 2,4-Dinitrotoluene	14.942	165	404845	40.391	ng	97
58) Fluorene	15.630	166	1385058	39.226	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	384820	40.174	ng	99
60) Diethylphthalate	15.407	149	1476098	39.797	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	716631	39.752	ng	100
62) 4-Nitroaniline	15.642	138	300159	41.941	ng	97
63) Azobenzene	15.918	77	1416909	39.616	ng	99
65) 4,6-Dinitro-2-methylph...	15.707	198	255083	39.826	ng	96
66) n-Nitrosodiphenylamine	15.836	169	1204930	38.504	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	438715	38.744	ng	98
68) Hexachlorobenzene	16.636	284	481623	38.134	ng	97
69) Atrazine	16.783	200	422339	40.945	ng	99
70) Pentachlorophenol	16.977	266	324465	40.173	ng	99
71) Phenanthrene	17.371	178	2117513	38.387	ng	100
72) Anthracene	17.459	178	2109390	39.287	ng	99
73) Carbazole	17.724	167	1989073	39.723	ng	99
74) Di-n-butylphthalate	18.295	149	2538298	40.776	ng	99
75) Fluoranthene	19.377	202	2438339	39.430	ng	98
77) Benzidine	19.559	184	634767	46.806	ng	98
78) Pyrene	19.742	202	2524108	38.712	ng	100
80) Butylbenzylphthalate	20.636	149	1113366	40.377	ng	99
81) Benzo(a)anthracene	21.483	228	2279476	39.026	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	769939	39.466	ng	98
83) Chrysene	21.536	228	2313460	38.786	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1654991	40.644	ng	99
85) Di-n-octyl phthalate	22.336	149	2584264	39.982	ng	100
87) Indeno(1,2,3-cd)pyrene	26.429	276	2033139	38.323	ng	99
88) Benzo(b)fluoranthene	23.177	252	2001419	40.584	ng	99
89) Benzo(k)fluoranthene	23.224	252	2069866	39.622	ng	100
90) Benzo(a)pyrene	23.806	252	1652242	39.521	ng	100
91) Dibenzo(a,h)anthracene	26.447	278	1653139	38.430	ng	99
92) Benzo(g,h,i)perylene	27.206	276	1661560	37.318	ng	100

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

Quant Time: Mar 16 12:41:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 16 02:38:26 2022
Response via : Initial Calibration

