

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060478.D
 Acq On : 30 Jan 2024 11:06
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 30 11:46:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	201546	20.000	ng	-0.01
21) Naphthalene-d8	10.728	136	866782	20.000	ng	0.00
39) Acenaphthene-d10	14.565	164	655639	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1656231	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1596584	20.000	ng	0.00
86) Perylene-d12	24.735	264	1786310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	938598	76.598	ng	0.00
7) Phenol-d6	7.091	99	1456917	80.294	ng	0.00
23) Nitrobenzene-d5	9.089	82	1522053	82.917	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	834477	86.507	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	3757039	79.670	ng	0.00
79) Terphenyl-d14	19.929	244	5413952	85.828	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.401	88	236911	42.325	ng	97
3) Pyridine	3.795	79	608859	38.553	ng	91
4) n-Nitrosodimethylamine	3.713	42	165442	33.473	ng	94
6) Aniline	7.250	93	722227	39.822	ng	99
8) 2-Chlorophenol	7.491	128	501228	41.274	ng	93
9) Benzaldehyde	7.062	77	351015	33.702	ng	95
10) Phenol	7.115	94	727006	39.962	ng	97
11) bis(2-Chloroethyl)ether	7.344	93	560984	37.842	ng	99
12) 1,3-Dichlorobenzene	7.808	146	611744	40.133	ng	98
13) 1,4-Dichlorobenzene	7.955	146	618271	39.977	ng	99
14) 1,2-Dichlorobenzene	8.278	146	598131	37.611	ng	97
15) Benzyl Alcohol	8.161	79	498723	42.461	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.448	45	724912	40.289	ng	99
17) 2-Methylphenol	8.366	107	505704	40.471	ng	97
18) Hexachloroethane	9.001	117	213421	39.358	ng	92
19) n-Nitroso-di-n-propyla...	8.725	70	511724	40.749	ng	97
20) 3+4-Methylphenols	8.695	107	721199	42.807	ng	98
22) Acetophenone	8.748	105	949298	39.842	ng	# 98
24) Nitrobenzene	9.130	77	731010	38.416	ng	94
25) Isophorone	9.647	82	1465967	39.767	ng	98
26) 2-Nitrophenol	9.841	139	315536	45.099	ng	# 95
27) 2,4-Dimethylphenol	9.900	122	392137	42.416	ng	98
28) bis(2-Chloroethoxy)met...	10.129	93	858674	38.123	ng	100
29) 2,4-Dichlorophenol	10.376	162	619248	41.334	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	752096	40.352	ng	96
31) Naphthalene	10.775	128	1804946	39.725	ng	98
32) Benzoic acid	10.047	122	320344	41.099	ng	# 89
33) 4-Chloroaniline	10.887	127	710270	40.571	ng	99
34) Hexachlorobutadiene	11.057	225	506268	41.697	ng	95
35) Caprolactam	11.668	113	213124	44.168	ng	96
36) 4-Chloro-3-methylphenol	12.015	107	660429	43.393	ng	99
37) 2-Methylnaphthalene	12.385	142	1367930	40.594	ng	97
38) 1-Methylnaphthalene	12.602	142	1361513	40.236	ng	99
40) 1,2,4,5-Tetrachloroben...	12.749	216	929789	39.930	ng	99
41) Hexachlorocyclopentadiene	12.726	237	341889	44.224	ng	98
43) 2,4,6-Trichlorophenol	12.990	196	619883	41.831	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060478.D
 Acq On : 30 Jan 2024 11:06
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 30 11:46:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.067	196	703963	43.070	ng	99
46) 1,1'-Biphenyl	13.396	154	1924240	38.881	ng	99
47) 2-Chloronaphthalene	13.437	162	1637803	38.630	ng	98
48) 2-Nitroaniline	13.642	65	456407	43.226	ng	98
49) Acenaphthylene	14.283	152	2338619	40.056	ng	100
50) Dimethylphthalate	14.018	163	1974607	39.411	ng	98
51) 2,6-Dinitrotoluene	14.142	165	469811	43.945	ng	98
52) Acenaphthene	14.629	154	1436732	39.520	ng	100
53) 3-Nitroaniline	14.471	138	423412	43.464	ng	97
54) 2,4-Dinitrophenol	14.676	184	255051	43.711	ng	96
55) Dibenzofuran	14.958	168	2409472	39.702	ng	97
56) 4-Nitrophenol	14.782	139	329898	45.656	ng	94
57) 2,4-Dinitrotoluene	14.929	165	667396	45.524	ng	92
58) Fluorene	15.611	166	1994668	39.689	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.188	232	620864	44.733	ng	99
60) Diethylphthalate	15.376	149	1958509	40.717	ng	98
61) 4-Chlorophenyl-phenyle...	15.599	204	1129495	40.797	ng	98
62) 4-Nitroaniline	15.640	138	450791	43.479	ng	93
63) Azobenzene	15.893	77	1856932	38.169	ng	99
65) 4,6-Dinitro-2-methylph...	15.693	198	419155	45.746	ng	95
66) n-Nitrosodiphenylamine	15.816	169	1751163	39.820	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	748367	41.122	ng	97
68) Hexachlorobenzene	16.615	284	881977	40.942	ng	98
69) Atrazine	16.768	200	615828	37.137	ng	97
70) Pentachlorophenol	16.962	266	563835	48.558	ng	93
71) Phenanthrene	17.356	178	3201270	39.989	ng	97
72) Anthracene	17.444	178	3213017	40.200	ng	98
73) Carbazole	17.714	167	2952997	39.190	ng	99
74) Di-n-butylphthalate	18.272	149	3152890	40.667	ng	98
75) Fluoranthene	19.365	202	3805957	39.582	ng	95
77) Benzidine	19.547	184	1174962	33.874	ng	99
78) Pyrene	19.729	202	3959362	38.834	ng	95
80) Butylbenzylphthalate	20.617	149	1493386	42.574	ng	94
81) Benzo(a)anthracene	21.557	228	3949439	39.958	ng	97
82) 3,3'-Dichlorobenzidine	21.474	252	1512776	39.965	ng	98
83) Chrysene	21.621	228	3827500	39.373	ng	98
84) Bis(2-ethylhexyl)phtha...	21.457	149	2166437	40.871	ng	98
85) Di-n-octyl phthalate	22.644	149	3585346	41.740	ng	99
87) Indeno(1,2,3-cd)pyrene	28.343	276	4911645	39.545	ng	# 96
88) Benzo(b)fluoranthene	23.731	252	4233676	40.119	ng	97
89) Benzo(k)fluoranthene	23.801	252	4041399	38.809	ng	98
90) Benzo(a)pyrene	24.588	252	3779991	39.652	ng	99
91) Dibenzo(a,h)anthracene	28.402	278	4003647	39.471	ng	98
92) Benzo(g,h,i)perylene	29.483	276	4089126	39.334	ng	99

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

Quant Time: Jan 30 11:46:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

