

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057530.D
 Acq On : 24 May 2023 10:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: May 25 02:22:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 02:19:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							05/25/2023
1) 1,4-Dichlorobenzene-d4	8.366	152	20247	20.000	ng	0.00	Supervised By : Jagrut padhyay
21) Naphthalene-d8	11.203	136	85109	20.000	ng	0.00	
39) Acenaphthene-d10	14.980	164	66618	20.000	ng	0.00	
64) Phenanthrene-d10	17.724	188	158859	20.000	ng	0.00	
76) Chrysene-d12	22.035	240	126949	20.000	ng	0.00	
86) Perylene-d12	25.542	264	136021	20.000	ng	0.00	05/25/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.875	112	91870	77.618	ng	0.00	
7) Phenol-d6	7.508	99	146991	81.782	ng	0.00	
23) Nitrobenzene-d5	9.546	82	153177	75.538	ng	0.00	
42) 2,4,6-Tribromophenol	16.467	330	80553	85.220	ng	0.00	
45) 2-Fluorobiphenyl	13.606	172	396806	80.221	ng	0.00	
79) Terphenyl-d14	20.291	244	631047	81.121	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.672	88	17746	36.261	ng		95
3) Pyridine	4.101	79	55100	35.034	ng		97
4) n-Nitrosodimethylamine	4.007	42	24160	32.689	ng	#	89
6) Aniline	7.678	93	88858	38.971	ng		94
8) 2-Chlorophenol	7.925	128	52354	41.860	ng		99
9) Benzaldehyde	7.490	77	35554	36.729	ng		97
10) Phenol	7.537	94	70374	40.165	ng		96
11) bis(2-Chloroethyl)ether	7.761	93	53030	40.138	ng		99
12) 1,3-Dichlorobenzene	8.254	146	55557	40.248	ng		95
13) 1,4-Dichlorobenzene	8.401	146	56944	41.069	ng		95
14) 1,2-Dichlorobenzene	8.724	146	55259	41.283	ng		97
15) Benzyl Alcohol	8.601	79	59159	39.509	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.883	45	65153	39.125	ng		98
17) 2-Methylphenol	8.806	107	53001	41.964	ng		97
18) Hexachloroethane	9.458	117	20743	41.455	ng		98
19) n-Nitroso-di-n-propyla...	9.165	70	54075	39.456	ng		98
20) 3+4-Methylphenols	9.135	107	75128	43.441	ng		94
22) Acetophenone	9.194	105	94073	38.619	ng	#	94
24) Nitrobenzene	9.588	77	75831	37.050	ng		93
25) Isophorone	10.105	82	146941	37.369	ng		99
26) 2-Nitrophenol	10.304	139	33707	43.025	ng		94
27) 2,4-Dimethylphenol	10.345	122	57359	41.813	ng		100
28) bis(2-Chloroethoxy)met...	10.580	93	78174	39.684	ng		97
29) 2,4-Dichlorophenol	10.851	162	61898	42.542	ng		96
30) 1,2,4-Trichlorobenzene	11.062	180	66266	39.487	ng		99
31) Naphthalene	11.256	128	182505	40.111	ng		99
32) Benzoic acid	10.504	122	30095	39.023	ng		85
33) 4-Chloroaniline	11.356	127	82662	40.454	ng		96
34) Hexachlorobutadiene	11.520	225	48318	38.802	ng		97
35) Caprolactam	12.137	113	20069	40.380	ng		91
36) 4-Chloro-3-methylphenol	12.454	107	68759	41.585	ng		99
37) 2-Methylnaphthalene	12.830	142	146757	41.023	ng		94
38) 1-Methylnaphthalene	13.048	142	137546	40.792	ng		99
40) 1,2,4,5-Tetrachloroben...	13.194	216	95944	40.568	ng		99
41) Hexachlorocyclopentadiene	13.165	237	44672	42.500	ng		95
43) 2,4,6-Trichlorophenol	13.429	196	59617	41.377	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057530.D
 Acq On : 24 May 2023 10:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: May 25 02:22:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 02:19:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.512	196	68651	40.506	ng	98
46) 1,1'-Biphenyl	13.817	154	199963	40.451	ng	100
47) 2-Chloronaphthalene	13.870	162	148012	40.265	ng	99
48) 2-Nitroaniline	14.070	65	49092	39.277	ng	94
49) Acenaphthylene	14.710	152	240239	40.227	ng	99
50) Dimethylphthalate	14.416	163	208314	38.053	ng	99
51) 2,6-Dinitrotoluene	14.551	165	45911	41.075	ng	87
52) Acenaphthene	15.045	154	148144	39.698	ng	100
53) 3-Nitroaniline	14.886	138	44995	40.183	ng	92
54) 2,4-Dinitrophenol	15.104	184	29598	45.048	ng	94
55) Dibenzofuran	15.374	168	250456	39.944	ng	99
56) 4-Nitrophenol	15.198	139	27588	37.043	ng	88
57) 2,4-Dinitrotoluene	15.339	165	64882	40.617	ng	94
58) Fluorene	16.020	166	204423	39.581	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.603	232	61402m	39.960	ng	
60) Diethylphthalate	15.762	149	210120	37.795	ng	99
61) 4-Chlorophenyl-phenyle...	15.997	204	121092	38.920	ng	93
62) 4-Nitroaniline	16.044	138	44858	39.710	ng	92
63) Azobenzene	16.290	77	195375	36.423	ng	96
65) 4,6-Dinitro-2-methylph...	16.108	198	41852	44.127	ng	96
66) n-Nitrosodiphenylamine	16.214	169	177108	41.048	ng	99
67) 4-Bromophenyl-phenylether	16.895	248	80653	41.589	ng	97
68) Hexachlorobenzene	17.030	284	80430	42.679	ng	95
69) Atrazine	17.148	200	68097	41.374	ng	98
70) Pentachlorophenol	17.377	266	42629	39.250	ng	96
71) Phenanthrene	17.765	178	331333	40.703	ng	99
72) Anthracene	17.853	178	335094	40.119	ng	99
73) Carbazole	18.123	167	282764	40.213	ng	97
74) Di-n-butylphthalate	18.634	149	333894	41.270	ng	98
75) Fluoranthene	19.750	202	387004	38.225	ng	98
77) Benzidine	19.921	184	108036	38.066	ng	98
78) Pyrene	20.115	202	386773	41.927	ng	99
80) Butylbenzylphthalate	20.960	149	134818	46.060	ng	98
81) Benzo(a)anthracene	22.012	228	359165	39.710	ng	100
82) 3,3'-Dichlorobenzidine	21.906	252	117190	40.451	ng	98
83) Chrysene	22.082	228	340151	39.971	ng	98
84) Bis(2-ethylhexyl)phtha...	21.847	149	190133	43.904	ng	100
85) Di-n-octyl phthalate	23.146	149	316928	43.897	ng	97
87) Indeno(1,2,3-cd)pyrene	29.619	276	393395	39.683	ng	99
88) Benzo(b)fluoranthene	24.420	252	343232	38.602	ng	97
89) Benzo(k)fluoranthene	24.497	252	341196	37.762	ng	99
90) Benzo(a)pyrene	25.384	252	333995	38.449	ng	97
91) Dibenzo(a,h)anthracene	29.660	278	329309	39.888	ng	97
92) Benzo(g,h,i)perylene	30.894	276	321051	39.827	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
Data File : BG057530.D
Acq On : 24 May 2023 10:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: May 25 02:22:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 02:19:01 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

