

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053805.D
 Acq On : 3 Jun 2022 9:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/06/2022
 Supervised By : Jagrut Upadhyay 06/06/2022

Quant Time: Jun 03 13:27:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	25940	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	99700	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	68283	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	173440	20.000	ng	0.00
76) Chrysene-d12	21.736	240	181548	20.000	ng	# 0.00
86) Perylene-d12	24.997	264	185869	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	120091	85.015	ng	0.00
7) Phenol-d6	7.241	99	162626	84.989	ng	0.00
23) Nitrobenzene-d5	9.251	82	149223	98.287	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	77678	93.717	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	385081	84.367	ng	0.00
79) Terphenyl-d14	20.062	244	747153	81.873	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.557	88	27787	40.682	ng	94
3) Pyridine	3.951	79	74788	45.173	ng	89
4) n-Nitrosodimethylamine	3.863	42	34357	45.961	ng	# 93
6) Aniline	7.412	93	94425	40.545	ng	99
8) 2-Chlorophenol	7.653	128	62527	43.241	ng	98
9) Benzaldehyde	7.224	77	45407	35.587	ng	81
10) Phenol	7.265	94	83543	42.253	ng	95
11) bis(2-Chloroethyl)ether	7.506	93	63333	40.724	ng	98
12) 1,3-Dichlorobenzene	7.982	146	76044	41.326	ng	94
13) 1,4-Dichlorobenzene	8.129	146	76327	40.787	ng	98
14) 1,2-Dichlorobenzene	8.452	146	72384	40.375	ng	97
15) Benzyl Alcohol	8.322	79	60908	42.525	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.622	45	106173	38.912	ng	98
17) 2-Methylphenol	8.522	107	55750	41.249	ng	91
18) Hexachloroethane	9.180	117	26137	42.213	ng	# 87
19) n-Nitroso-di-n-propyla...	8.892	70	54990	40.576	ng	96
20) 3+4-Methylphenols	8.851	107	77401	42.152	ng	95
22) Acetophenone	8.910	105	102561	41.659	ng	# 96
24) Nitrobenzene	9.292	77	75364	44.868	ng	# 89
25) Isophorone	9.821	82	141107	41.466	ng	98
26) 2-Nitrophenol	10.003	139	27442	49.811	ng	# 82
27) 2,4-Dimethylphenol	10.056	122	52231	42.696	ng	90
28) bis(2-Chloroethoxy)met...	10.297	93	76459	41.348	ng	97
29) 2,4-Dichlorophenol	10.537	162	68025	46.298	ng	95
30) 1,2,4-Trichlorobenzene	10.761	180	80529	43.304	ng	95
31) Naphthalene	10.955	128	209213	41.001	ng	98
32) Benzoic acid	10.173	122	38165	48.992	ng	# 80
33) 4-Chloroaniline	11.049	127	87792	41.500	ng	95
34) Hexachlorobutadiene	11.243	225	56364	42.782	ng	95
35) Caprolactam	11.812	113	18678	44.479	ng	92
36) 4-Chloro-3-methylphenol	12.159	107	67040	42.871	ng	# 84
37) 2-Methylnaphthalene	12.553	142	149804	40.469	ng	95
38) 1-Methylnaphthalene	12.770	142	146332	40.424	ng	100
40) 1,2,4,5-Tetrachloroben...	12.917	216	101482	44.258	ng	97
41) Hexachlorocyclopentadiene	12.899	237	54140	46.451	ng	95
43) 2,4,6-Trichlorophenol	13.146	196	60628	48.754	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053805.D
 Acq On : 3 Jun 2022 9:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/06/2022
 Supervised By : Jagrut Upadhyay 06/06/2022

Quant Time: Jun 03 13:27:40 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 02 23:22:27 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	67818	49.015	ng	94
46) 1,1'-Biphenyl	13.552	154	202696	41.651	ng	98
47) 2-Chloronaphthalene	13.593	162	158624	41.897	ng	99
48) 2-Nitroaniline	13.781	65	44882	46.746	ng	91
49) Acenaphthylene	14.439	152	255913	42.134	ng	99
50) Dimethylphthalate	14.163	163	215259	43.016	ng	99
51) 2,6-Dinitrotoluene	14.274	165	41762	46.690	ng	85
52) Acenaphthene	14.780	154	162155	42.022	ng	98
53) 3-Nitroaniline	14.603	138	43752	45.139	ng	95
54) 2,4-Dinitrophenol	14.803	184	18322	43.423	ng	# 73
55) Dibenzofuran	15.109	168	254114	41.309	ng	95
56) 4-Nitrophenol	14.897	139	34060	44.838	ng	# 84
57) 2,4-Dinitrotoluene	15.062	165	57703	47.317	ng	90
58) Fluorene	15.755	166	209675	41.167	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.332	232	66902	44.580	ng	96
60) Diethylphthalate	15.526	149	216992	42.816	ng	97
61) 4-Chlorophenyl-phenyle...	15.749	204	115320	41.998	ng	92
62) 4-Nitroaniline	15.767	138	46940	44.818	ng	# 73
63) Azobenzene	16.043	77	189965	40.059	ng	92
65) 4,6-Dinitro-2-methylph...	15.825	198	29479	44.812	ng	85
66) n-Nitrosodiphenylamine	15.961	169	186917	40.528	ng	98
67) 4-Bromophenyl-phenylether	16.642	248	79181	42.018	ng	98
68) Hexachlorobenzene	16.765	284	86787	41.317	ng	97
69) Atrazine	16.906	200	76768	42.513	ng	97
70) Pentachlorophenol	17.100	266	53942	42.759	ng	99
71) Phenanthrene	17.500	178	364261	39.901	ng	98
72) Anthracene	17.588	178	356596	39.911	ng	99
73) Carbazole	17.852	167	317534	39.372	ng	99
74) Di-n-butylphthalate	18.416	149	387269	41.759	ng	# 98
75) Fluoranthene	19.503	202	470796	39.760	ng	96
77) Benzidine	19.680	184	181899	40.974	ng	97
78) Pyrene	19.868	202	474541	41.101	ng	98
80) Butylbenzylphthalate	20.755	149	168212	44.673	ng	91
81) Benzo(a)anthracene	21.713	228	490637	40.707	ng	99
82) 3,3'-Dichlorobenzidine	21.624	252	147370	43.381	ng	97
83) Chrysene	21.783	228	460567	40.483	ng	99
84) Bis(2-ethylhexyl)phtha...	21.630	149	240163	44.354	ng	96
85) Di-n-octyl phthalate	22.864	149	404203	44.888	ng	98
87) Indeno(1,2,3-cd)pyrene	28.734	276	572208	41.767	ng	# 94
88) Benzo(b)fluoranthene	23.963	252	468791m	40.626	ng	
89) Benzo(k)fluoranthene	24.033	252	463206	40.611	ng	98
90) Benzo(a)pyrene	24.844	252	396743	40.654	ng	# 98
91) Dibenzo(a,h)anthracene	28.804	278	469448	41.467	ng	97
92) Benzo(g,h,i)perylene	29.897	276	461706	41.375	ng	94

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

