

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
 Data File : BG047835.D
 Acq On : 29 Dec 2020 14:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

12/30/2020 2:49:51 PM

Quant Time: Dec 29 15:10:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.197	152	43303	20.00	ng	# 0.00
21) Naphthalene-d8	11.029	136	156718	20.00	ng	# 0.00
39) Acenaphthene-d10	14.824	164	119835	20.00	ng	0.00
64) Phenanthrene-d10	17.562	188	294481	20.00	ng	# 0.00
76) Chrysene-d12	21.834	240	252857	20.00	ng	# 0.00
86) Perylene-d12	25.183	264	263062	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.723	112	191584	76.54	ng	0.00
7) Phenol-d6	7.345	99	288702	78.90	ng	0.00
23) Nitrobenzene-d5	9.372	82	311408	73.09	ng	0.00
42) 2,4,6-Tribromophenol	16.305	330	162091	79.23	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	685627	74.04	ng	0.00
79) Terphenyl-d14	20.142	244	1181045	76.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	31166	28.98	ng	# 81
3) Pyridine	3.972	79	94870	34.18	ng	# 82
4) n-Nitrosodimethylamine	3.878	42	75288	34.28	ng	# 45
6) Aniline	7.509	93	171100	42.16	ng	94
8) 2-Chlorophenol	7.756	128	97150	38.08	ng	91
9) Benzaldehyde	7.327	77	97243	40.55	ng	86
10) Phenol	7.368	94	133215	40.15	ng	# 56
11) bis(2-Chloroethyl)ether	7.603	93	89952	38.05	ng	93
12) 1,3-Dichlorobenzene	8.091	146	124413	36.17	ng	# 88
13) 1,4-Dichlorobenzene	8.238	146	125048	36.38	ng	94
14) 1,2-Dichlorobenzene	8.561	146	117954	36.50	ng	96
15) Benzyl Alcohol	8.432	79	135008	41.65	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.726	45	86627	36.88	ng	76
17) 2-Methylphenol	8.632	107	92032	39.32	ng	# 78
18) Hexachloroethane	9.295	117	48323	35.86	ng	# 81
19) n-Nitroso-di-n-propyla...	9.002	70	98257	38.59	ng	93
20) 3+4-Methylphenols	8.961	107	128173	39.97	ng	# 81
22) Acetophenone	9.025	105	179517	40.03	ng	# 88
24) Nitrobenzene	9.413	77	154231	38.35	ng	# 81
25) Isophorone	9.936	82	266226	41.44	ng	# 93
26) 2-Nitrophenol	10.130	139	65360	41.08	ng	# 63
27) 2,4-Dimethylphenol	10.177	122	106255	46.40	ng	84
28) bis(2-Chloroethoxy)met...	10.412	93	128414	38.67	ng	96
29) 2,4-Dichlorophenol	10.664	162	115222	38.64	ng	97
30) 1,2,4-Trichlorobenzene	10.882	180	144512	37.77	ng	98
31) Naphthalene	11.076	128	337881	39.23	ng	98
32) Benzoic acid	10.312	122	31389	26.10	ng	# 85
33) 4-Chloroaniline	11.176	127	147781	40.38	ng	# 87
34) Hexachlorobutadiene	11.358	225	118556	35.14	ng	96
35) Caprolactam	11.945	113	36562	38.60	ng	# 90
36) 4-Chloro-3-methylphenol	12.280	107	135211	41.48	ng	# 83
37) 2-Methylnaphthalene	12.668	142	265346	39.71	ng	# 91
38) 1-Methylnaphthalene	12.885	142	244189	38.67	ng	# 94
40) 1,2,4,5-Tetrachloroben...	13.032	216	192953	39.23	ng	# 97
41) Hexachlorocyclopentadiene	13.009	237	116962	43.92	ng	96
43) 2,4,6-Trichlorophenol	13.261	196	117779	37.48	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
 Data File : BG047835.D
 Acq On : 29 Dec 2020 14:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

12/30/2020 2:49:51 PM

Quant Time: Dec 29 15:10:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.332	196	123263	39.64	ng	#	92
46) 1,1'-Biphenyl	13.661	154	352657	38.56	ng		96
47) 2-Chloronaphthalene	13.708	162	275068	36.99	ng		95
48) 2-Nitroaniline	13.902	65	100500	36.58	ng	#	72
49) Acenaphthylene	14.548	152	429678	38.94	ng		96
50) Dimethylphthalate	14.266	163	375322	36.33	ng		97
51) 2,6-Dinitrotoluene	14.390	165	79740	37.97	ng	#	51
52) Acenaphthene	14.889	154	296909m	38.15	ng		
53) 3-Nitroaniline	14.719	138	76047	36.55	ng	#	76
54) 2,4-Dinitrophenol	14.924	184	45804	34.05	ng	#	38
55) Dibenzofuran	15.218	168	428121	37.94	ng		91
56) 4-Nitrophenol	15.018	139	61957	41.30	ng	#	34
57) 2,4-Dinitrotoluene	15.171	165	117220	37.55	ng	#	63
58) Fluorene	15.864	166	365738	38.16	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.441	232	119828	37.73	ng	#	92
60) Diethylphthalate	15.617	149	365868	36.74	ng		95
61) 4-Chlorophenyl-phenyle...	15.847	204	220412	36.49	ng		96
62) 4-Nitroaniline	15.876	138	79463	34.72	ng	#	21
63) Azobenzene	16.140	77	353885	38.11	ng		86
65) 4,6-Dinitro-2-methylph...	15.935	198	74982	39.85	ng		90
66) n-Nitrosodiphenylamine	16.058	169	336542	39.94	ng		93
67) 4-Bromophenyl-phenylether	16.746	248	148420	37.51	ng		93
68) Hexachlorobenzene	16.869	284	158714	36.97	ng		95
69) Atrazine	16.998	200	130210	36.79	ng		93
70) Pentachlorophenol	17.210	266	90416	40.49	ng		98
71) Phenanthrene	17.603	178	607810	38.29	ng		98
72) Anthracene	17.692	178	618897	40.21	ng		97
73) Carbazole	17.956	167	516542	38.33	ng		99
74) Di-n-butylphthalate	18.496	149	593307	37.35	ng	#	96
75) Fluoranthene	19.595	202	761265	35.77	ng		94
77) Benzidine	19.760	184	280333	41.23	ng		98
78) Pyrene	19.959	202	748776	41.33	ng		95
80) Butylbenzylphthalate	20.817	149	238534	38.40	ng	#	83
81) Benzo(a)anthracene	21.816	228	704741	38.80	ng		97
82) 3,3'-Dichlorobenzidine	21.716	252	278711	43.60	ng	#	97
83) Chrysene	21.887	228	670398	39.08	ng		97
84) Bis(2-ethylhexyl)phtha...	21.693	149	334950	39.12	ng		94
85) Di-n-octyl phthalate	22.944	149	554986	38.23	ng	#	95
87) Indeno(1,2,3-cd)pyrene	29.031	276	793284	39.72	ng	#	88
88) Benzo(b)fluoranthene	24.119	252	716848	39.52	ng	#	96
89) Benzo(k)fluoranthene	24.184	252	698029	39.70	ng	#	94
90) Benzo(a)pyrene	25.024	252	655241	38.82	ng	#	94
91) Dibenzo(a,h)anthracene	29.096	278	652752	40.34	ng	#	89
92) Benzo(g,h,i)perylene	30.242	276	653994	41.32	ng	#	88

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

