

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062621\
 Data File : BG049115.D
 Acq On : 26 Jun 2021 19:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 27 04:33:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	32896	20.00	ng	# 0.00
21) Naphthalene-d8	10.924	136	132643	20.00	ng	# 0.00
39) Acenaphthene-d10	14.744	164	98764	20.00	ng	0.00
64) Phenanthrene-d10	17.493	188	233235	20.00	ng	# 0.00
76) Chrysene-d12	21.782	240	214674	20.00	ng	# 0.00
86) Perylene-d12	25.096	264	225442	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	161206	76.28	ng	0.00
7) Phenol-d6	7.258	99	237411	74.96	ng	0.00
23) Nitrobenzene-d5	9.273	82	246374	80.09	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	142744	97.55	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	563127	80.55	ng	0.00
79) Terphenyl-d14	20.096	244	1003823	85.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.527	88	34802	33.73	ng	# 83
3) Pyridine	3.939	79	92326	32.99	ng	93
4) n-Nitrosodimethylamine	3.850	42	54733	40.84	ng	# 75
6) Aniline	7.423	93	140175	35.14	ng	# 89
8) 2-Chlorophenol	7.664	128	90570	38.88	ng	94
9) Benzaldehyde	7.235	77	68920	42.05	ng	# 84
10) Phenol	7.282	94	117647	35.95	ng	95
11) bis(2-Chloroethyl)ether	7.517	93	85153	35.07	ng	87
12) 1,3-Dichlorobenzene	7.993	146	98272	37.77	ng	97
13) 1,4-Dichlorobenzene	8.140	146	101417	39.10	ng	95
14) 1,2-Dichlorobenzene	8.457	146	95335	38.20	ng	93
15) Benzyl Alcohol	8.339	79	104350	35.97	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.627	45	135426	29.48	ng	89
17) 2-Methylphenol	8.545	107	80438	37.49	ng	93
18) Hexachloroethane	9.197	117	39535	37.99	ng	96
19) n-Nitroso-di-n-propyla...	8.909	70	81900	33.08	ng	# 97
20) 3+4-Methylphenols	8.874	107	110212	37.57	ng	98
22) Acetophenone	8.927	105	155365	38.50	ng	# 97
24) Nitrobenzene	9.315	77	129285	37.31	ng	92
25) Isophorone	9.838	82	230768	34.43	ng	97
26) 2-Nitrophenol	10.026	139	54369	46.26	ng	96
27) 2,4-Dimethylphenol	10.084	122	79565	37.34	ng	99
28) bis(2-Chloroethoxy)met...	10.319	93	106045	34.17	ng	95
29) 2,4-Dichlorophenol	10.566	162	98537	41.21	ng	90
30) 1,2,4-Trichlorobenzene	10.783	180	114024	41.60	ng	92
31) Naphthalene	10.977	128	299120	37.85	ng	99
32) Benzoic acid	10.231	122	63371	45.53	ng	# 72
33) 4-Chloroaniline	11.077	127	125017	37.26	ng	96
34) Hexachlorobutadiene	11.259	225	81133	41.53	ng	98
35) Caprolactam	11.865	113	33060	47.84	ng	# 43
36) 4-Chloro-3-methylphenol	12.199	107	114045	39.03	ng	96
37) 2-Methylnaphthalene	12.575	142	230055	38.54	ng	98
38) 1-Methylnaphthalene	12.793	142	219868	39.24	ng	96
40) 1,2,4,5-Tetrachloroben...	12.940	216	135318	43.15	ng	96
41) Hexachlorocyclopentadiene	12.922	237	67771	33.62	ng	93
43) 2,4,6-Trichlorophenol	13.181	196	95290	45.41	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	105588	48.66	ng	89
46) 1,1'-Biphenyl	13.580	154	291648	40.05	ng	99
47) 2-Chloronaphthalene	13.621	162	233644	40.18	ng	99
48) 2-Nitroaniline	13.821	65	88029	42.57	ng	97
49) Acenaphthylene	14.467	152	375514	38.75	ng	98
50) Dimethylphthalate	14.197	163	309644	40.25	ng	99
51) 2,6-Dinitrotoluene	14.315	165	72955	46.57	ng	86
52) Acenaphthene	14.808	154	253906	40.66	ng	93
53) 3-Nitroaniline	14.644	138	68031	42.89	ng	85
54) 2,4-Dinitrophenol	14.849	184	34400	47.40	ng	94
55) Dibenzofuran	15.143	168	380177	39.16	ng	99
56) 4-Nitrophenol	14.955	139	57557	44.51	ng	93
57) 2,4-Dinitrotoluene	15.102	165	103577	53.82	ng	95
58) Fluorene	15.789	166	317416	39.98	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.366	232	100787	45.89	ng	# 96
60) Diethylphthalate	15.554	149	329712	39.57	ng	96
61) 4-Chlorophenyl-phenyle...	15.783	204	175262	42.22	ng	99
62) 4-Nitroaniline	15.807	138	71186	44.38	ng	# 82
63) Azobenzene	16.077	77	331124	34.73	ng	90
65) 4,6-Dinitro-2-methylph...	15.866	198	55633	50.30	ng	93
66) n-Nitrosodiphenylamine	15.995	169	273743	37.66	ng	98
67) 4-Bromophenyl-phenylether	16.677	248	119720	41.11	ng	92
68) Hexachlorobenzene	16.800	284	133466	42.28	ng	97
69) Atrazine	16.941	200	101062	43.32	ng	97
70) Pentachlorophenol	17.141	266	81043	42.72	ng	94
71) Phenanthrene	17.534	178	501838	38.24	ng	97
72) Anthracene	17.628	178	497099	37.70	ng	99
73) Carbazole	17.893	167	472791	37.40	ng	96
74) Di-n-butylphthalate	18.445	149	562326	39.66	ng	98
75) Fluoranthene	19.544	202	614872	38.85	ng	99
77) Benzidine	19.714	184	209314	48.40	ng	98
78) Pyrene	19.902	202	615521	39.50	ng	97
80) Butylbenzylphthalate	20.784	149	237160	40.34	ng	96
81) Benzo(a)anthracene	21.759	228	606817	39.37	ng	98
82) 3,3'-Dichlorobenzidine	21.671	252	202572	41.10	ng	99
83) Chrysene	21.829	228	582070	39.39	ng	97
84) Bis(2-ethylhexyl)phtha...	21.659	149	328187	39.16	ng	98
85) Di-n-octyl phthalate	22.905	149	554884	39.04	ng	97
87) Indeno(1,2,3-cd)pyrene	28.898	276	704199	41.51	ng	# 97
88) Benzo(b)fluoranthene	24.039	252	627995	39.08	ng	# 94
89) Benzo(k)fluoranthene	24.115	252	601429	39.44	ng	# 99
90) Benzo(a)pyrene	24.943	252	585422	39.91	ng	100
91) Dibenzo(a,h)anthracene	28.968	278	597204	42.12	ng	# 96
92) Benzo(g,h,i)perylene	30.084	276	588179	41.14	ng	# 97

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

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