

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049038.D
 Acq On : 22 Jun 2021 9:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 11:07:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	33648	20.000	ng	0.00
21) Naphthalene-d8	10.935	136	131079	20.000	ng	# 0.00
39) Acenaphthene-d10	14.754	164	95792	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	216683	20.000	ng	# 0.00
76) Chrysene-d12	21.799	240	201994	20.000	ng	0.00
86) Perylene-d12	25.130	264	200591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	165248	76.450	ng	0.00
7) Phenol-d6	7.263	99	229334	70.788	ng	0.00
23) Nitrobenzene-d5	9.278	82	231060	76.010	ng	0.00
42) 2,4,6-Tribromophenol	16.247	330	108210	76.246	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	484613	71.467	ng	0.00
79) Terphenyl-d14	20.113	244	848706	76.949	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.538	88	37667	35.695	ng	# 80
3) Pyridine	3.949	79	100759	35.198	ng	# 84
4) n-Nitrosodimethylamine	3.855	42	57746	42.124	ng	# 82
6) Aniline	7.433	93	141103	34.585	ng	# 87
8) 2-Chlorophenol	7.674	128	87155	36.582	ng	85
9) Benzaldehyde	7.245	77	60130	35.869	ng	91
10) Phenol	7.292	94	119112	35.589	ng	94
11) bis(2-Chloroethyl)ether	7.527	93	82717	33.310	ng	# 82
12) 1,3-Dichlorobenzene	8.003	146	100625	37.809	ng	96
13) 1,4-Dichlorobenzene	8.150	146	97466	36.733	ng	98
14) 1,2-Dichlorobenzene	8.473	146	92797	36.354	ng	93
15) Benzyl Alcohol	8.350	79	102851	34.665	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.638	45	148627	31.632	ng	82
17) 2-Methylphenol	8.550	107	74405	33.899	ng	94
18) Hexachloroethane	9.208	117	39129	36.759	ng	97
19) n-Nitroso-di-n-propyla...	8.920	70	82055	32.403	ng	93
20) 3+4-Methylphenols	8.885	107	107396	35.788	ng	97
22) Acetophenone	8.938	105	144988	36.357	ng	# 97
24) Nitrobenzene	9.325	77	127113	37.122	ng	94
25) Isophorone	9.848	82	222452	33.590	ng	97
26) 2-Nitrophenol	10.036	139	49258	42.408	ng	93
27) 2,4-Dimethylphenol	10.095	122	74813	35.525	ng	97
28) bis(2-Chloroethoxy)met...	10.330	93	103764	33.837	ng	98
29) 2,4-Dichlorophenol	10.583	162	85494	36.186	ng	89
30) 1,2,4-Trichlorobenzene	10.794	180	102525	37.849	ng	96
31) Naphthalene	10.988	128	276523	35.411	ng	99
32) Benzoic acid	10.224	122	58352	42.421	ng	# 71
33) 4-Chloroaniline	11.088	127	117614	35.472	ng	98
34) Hexachlorobutadiene	11.276	225	73284	37.959	ng	95
35) Caprolactam	11.869	113	28041	41.058	ng	# 33
36) 4-Chloro-3-methylphenol	12.210	107	101560	35.168	ng	# 91
37) 2-Methylnaphthalene	12.586	142	205270	34.801	ng	100
38) 1-Methylnaphthalene	12.809	142	193594	34.960	ng	94
40) 1,2,4,5-Tetrachloroben...	12.950	216	111836	36.767	ng	96
41) Hexachlorocyclopentadiene	12.933	237	72150	36.898	ng	93
43) 2,4,6-Trichlorophenol	13.191	196	82568	40.570	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.268	196	88463	42.035	ng	92
46) 1,1'-Biphenyl	13.591	154	246990	34.973	ng	97
47) 2-Chloronaphthalene	13.632	162	202155	35.845	ng	99
48) 2-Nitroaniline	13.832	65	80875	40.734	ng	94
49) Acenaphthylene	14.478	152	327278	34.825	ng	96
50) Dimethylphthalate	14.208	163	269085	36.062	ng	100
51) 2,6-Dinitrotoluene	14.319	165	61408	40.411	ng	93
52) Acenaphthene	14.819	154	218930	36.143	ng	92
53) 3-Nitroaniline	14.654	138	60621	39.404	ng	88
54) 2,4-Dinitrophenol	14.854	184	35503	50.439	ng	97
55) Dibenzofuran	15.154	168	330061	35.054	ng	98
56) 4-Nitrophenol	14.966	139	50757	40.468	ng	87
57) 2,4-Dinitrotoluene	15.107	165	86446	46.314	ng	96
58) Fluorene	15.806	166	267821	34.784	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.377	232	79983	37.547	ng	99
60) Diethylphthalate	15.565	149	282744	34.987	ng	97
61) 4-Chlorophenyl-phenyle...	15.794	204	144926	35.998	ng	98
62) 4-Nitroaniline	15.818	138	62772	40.345	ng	88
63) Azobenzene	16.088	77	300255	32.471	ng	87
65) 4,6-Dinitro-2-methylph...	15.871	198	51192	49.821	ng	88
66) n-Nitrosodiphenylamine	16.006	169	231204	34.239	ng	99
67) 4-Bromophenyl-phenylether	16.687	248	96174	35.547	ng	97
68) Hexachlorobenzene	16.811	284	108802	37.103	ng	96
69) Atrazine	16.952	200	78638	36.281	ng	99
70) Pentachlorophenol	17.151	266	68450	38.841	ng	96
71) Phenanthrene	17.551	178	429903	35.260	ng	98
72) Anthracene	17.639	178	430170	35.112	ng	97
73) Carbazole	17.909	167	414081	35.260	ng	97
74) Di-n-butylphthalate	18.462	149	482502	36.632	ng	98
75) Fluoranthene	19.554	202	533462	36.284	ng	98
77) Benzidine	19.731	184	202224	49.697	ng	97
78) Pyrene	19.919	202	531175	36.230	ng	97
80) Butylbenzylphthalate	20.800	149	207450	37.503	ng	95
81) Benzo(a)anthracene	21.775	228	529451	36.506	ng	98
82) 3,3'-Dichlorobenzidine	21.687	252	182997	39.457	ng	100
83) Chrysene	21.846	228	500705	36.007	ng	96
84) Bis(2-ethylhexyl)phtha...	21.676	149	285643	36.227	ng	# 96
85) Di-n-octyl phthalate	22.933	149	484912	36.261	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.949	276	598732	39.661	ng	# 93
88) Benzo(b)fluoranthene	24.067	252	536382	37.511	ng	# 94
89) Benzo(k)fluoranthene	24.137	252	514400	37.915	ng	# 99
90) Benzo(a)pyrene	24.972	252	499233	38.247	ng	# 97
91) Dibenzo(a,h)anthracene	29.014	278	509687	40.398	ng	# 97
92) Benzo(g,h,i)perylene	30.130	276	497761	39.125	ng	98

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

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