

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
 Data File : BG055642.D
 Acq On : 16 Nov 2022 11:24
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 16 15:41:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:38:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.254	152	33821	20.000	ng	0.00
21) Naphthalene-d8	11.080	136	141241	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	102538	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	250599	20.000	ng	0.00
76) Chrysene-d12	21.908	240	264654	20.000	ng	-0.01
86) Perylene-d12	25.322	264	278897	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.780	112	19615	11.020	ng	0.00
7) Phenol-d6	7.384	99	25078	10.231	ng	0.00
23) Nitrobenzene-d5	9.423	82	25327	11.847	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	13351	12.631	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	71340	10.461	ng	0.00
79) Terphenyl-d14	20.198	244	142497	10.768	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.624	88	4420	4.995	ng	98
3) Pyridine	4.041	79	11566	4.642	ng	89
4) n-Nitrosodimethylamine	3.947	42	6483	4.779	ng	# 94
6) Aniline	7.566	93	15268	4.708	ng	92
8) 2-Chlorophenol	7.807	128	10900	5.437	ng	97
9) Benzaldehyde	7.378	77	9846	5.174	ng	95
10) Phenol	7.413	94	13930	4.946	ng	100
11) bis(2-Chloroethyl)ether	7.654	93	10967	4.860	ng	89
12) 1,3-Dichlorobenzene	8.142	146	13252	5.335	ng	98
13) 1,4-Dichlorobenzene	8.289	146	13184	5.246	ng	98
14) 1,2-Dichlorobenzene	8.612	146	13093	5.476	ng	96
15) Benzyl Alcohol	8.483	79	9551	4.513	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.782	45	20177	4.694	ng	96
17) 2-Methylphenol	8.683	107	9754	4.917	ng	98
18) Hexachloroethane	9.352	117	4344	5.173	ng	91
19) n-Nitroso-di-n-propyla...	9.053	70	9687	4.811	ng	# 97
20) 3+4-Methylphenols	9.006	107	13462	4.873	ng	98
22) Acetophenone	9.076	105	18814	5.001	ng	# 93
24) Nitrobenzene	9.464	77	13906	5.717	ng	98
25) Isophorone	9.987	82	24353	4.592	ng	99
26) 2-Nitrophenol	10.187	139	5706	7.448	ng	96
27) 2,4-Dimethylphenol	10.228	122	9526	4.988	ng	98
28) bis(2-Chloroethoxy)met...	10.463	93	13456	4.714	ng	98
29) 2,4-Dichlorophenol	10.715	162	10844	5.109	ng	99
30) 1,2,4-Trichlorobenzene	10.939	180	13503	5.132	ng	99
31) Naphthalene	11.133	128	37897	4.953	ng	95
33) 4-Chloroaniline	11.233	127	15102	4.722	ng	97
34) Hexachlorobutadiene	11.415	225	9177	5.203	ng	91
35) Caprolactam	11.967	113	3923	5.394	ng	97
36) 4-Chloro-3-methylphenol	12.325	107	12095	4.877	ng	96
37) 2-Methylnaphthalene	12.719	142	27934	4.847	ng	97
38) 1-Methylnaphthalene	12.936	142	26700	4.739	ng	97
40) 1,2,4,5-Tetrachloroben...	13.077	216	16345	5.304	ng	97
41) Hexachlorocyclopentadiene	13.060	237	6593	4.859	ng	98
43) 2,4,6-Trichlorophenol	13.307	196	10126	5.478	ng	98
44) 2,4,5-Trichlorophenol	13.383	196	10941	5.193	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.712	154	37621	5.009	ng	99
47) 2-Chloronaphthalene	13.759	162	29219	5.025	ng	97
48) 2-Nitroaniline	13.947	65	8768	6.769	ng	94
49) Acenaphthylene	14.599	152	46786	4.864	ng	98
50) Dimethylphthalate	14.311	163	40596	5.177	ng	98
51) 2,6-Dinitrotoluene	14.435	165	7763	6.488	ng	95
52) Acenaphthene	14.940	154	29959	4.958	ng	98
53) 3-Nitroaniline	14.764	138	8275	5.542	ng	98
55) Dibenzofuran	15.269	168	48519	5.046	ng	99
56) 4-Nitrophenol	15.057	139	6118	5.030	ng	98
57) 2,4-Dinitrotoluene	15.216	165	10334	6.496	ng #	97
58) Fluorene	15.915	166	39220	5.119	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.486	232	11172	5.694	ng #	98
60) Diethylphthalate	15.663	149	41621	5.222	ng	99
61) 4-Chlorophenyl-phenyle...	15.903	204	21596	5.279	ng	97
62) 4-Nitroaniline	15.915	138	9220	5.793	ng	91
63) Azobenzene	16.191	77	35595	4.649	ng	97
65) 4,6-Dinitro-2-methylph...	15.980	198	5287	5.961	ng	97
66) n-Nitrosodiphenylamine	16.109	169	33869	4.842	ng	96
67) 4-Bromophenyl-phenylether	16.797	248	13635	5.247	ng	98
68) Hexachlorobenzene	16.920	284	15701	5.142	ng	97
69) Atrazine	17.049	200	14359	5.639	ng	93
70) Pentachlorophenol	17.261	266	7773	4.516	ng	90
71) Phenanthrene	17.654	178	69253	5.137	ng	97
72) Anthracene	17.748	178	66752	5.065	ng	98
73) Carbazole	18.013	167	61726	5.182	ng	99
74) Di-n-butylphthalate	18.553	149	75107	5.478	ng	98
75) Fluoranthene	19.652	202	89032	5.525	ng	96
77) Benzidine	19.822	184	38593	5.515	ng	98
78) Pyrene	20.016	202	91568	5.094	ng	98
80) Butylbenzylphthalate	20.886	149	33327	5.486	ng	95
81) Benzo(a)anthracene	21.891	228	93760	5.164	ng	98
82) 3,3'-Dichlorobenzidine	21.797	252	32739	5.479	ng	94
83) Chrysene	21.961	228	89684	5.189	ng	98
84) Bis(2-ethylhexyl)phtha...	21.773	149	49900	5.488	ng	99
85) Di-n-octyl phthalate	23.048	149	86211	5.439	ng	98
87) Indeno(1,2,3-cd)pyrene	29.229	276	134628	6.273	ng	99
88) Benzo(b)fluoranthene	24.229	252	95412	5.360	ng	99
89) Benzo(k)fluoranthene	24.300	252	93935	5.187	ng	98
90) Benzo(a)pyrene	25.157	252	83415	5.451	ng	98
91) Dibenzo(a,h)anthracene	29.305	278	108497	6.122	ng	98
92) Benzo(g,h,i)perylene	30.457	276	111327	6.395	ng	96

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

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