

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
 Data File : BG058537.D
 Acq On : 31 Jul 2023 10:28
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 01 03:10:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	49631	20.000	ng	0.00
21) Naphthalene-d8	10.617	136	201911	20.000	ng	0.00
39) Acenaphthene-d10	14.466	164	133695	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	334521	20.000	ng	0.00
76) Chrysene-d12	21.451	240	305529	20.000	ng	0.00
86) Perylene-d12	24.518	264	389117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.382	112	264904	81.581	ng	0.00
7) Phenol-d6	6.986	99	373487	82.660	ng	0.00
23) Nitrobenzene-d5	8.978	82	335392	81.601	ng	0.00
42) 2,4,6-Tribromophenol	15.958	330	178100	81.274	ng	0.00
45) 2-Fluorobiphenyl	13.085	172	729128	81.728	ng	0.00
79) Terphenyl-d14	19.830	244	1321702	81.351	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.273	88	62101	39.468	ng	99
3) Pyridine	3.666	79	178605	41.635	ng	97
4) n-Nitrosodimethylamine	3.584	42	74710	41.103	ng	98
6) Aniline	7.139	93	229365	41.231	ng	97
8) 2-Chlorophenol	7.380	128	129953	40.795	ng	93
9) Benzaldehyde	6.951	77	93257	37.989	ng	98
10) Phenol	7.010	94	182386	41.323	ng	98
11) bis(2-Chloroethyl)ether	7.239	93	138357	39.762	ng	99
12) 1,3-Dichlorobenzene	7.703	146	137405	40.395	ng	98
13) 1,4-Dichlorobenzene	7.850	146	135250	39.600	ng	97
14) 1,2-Dichlorobenzene	8.167	146	132104	40.455	ng	100
15) Benzyl Alcohol	8.055	79	120669	42.112	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.343	45	226420	40.058	ng	99
17) 2-Methylphenol	8.261	107	132524	41.065	ng	98
18) Hexachloroethane	8.896	117	49755	40.079	ng	96
19) n-Nitroso-di-n-propyla...	8.619	70	121035	41.472	ng	96
20) 3+4-Methylphenols	8.590	107	184209	42.199	ng	97
22) Acetophenone	8.637	105	221453	40.961	ng	# 99
24) Nitrobenzene	9.019	77	168684	40.370	ng	98
25) Isophorone	9.542	82	345627	40.699	ng	99
26) 2-Nitrophenol	9.730	139	75281	41.389	ng	94
27) 2,4-Dimethylphenol	9.794	122	123249	40.851	ng	98
28) bis(2-Chloroethoxy)met...	10.024	93	190663	41.255	ng	100
29) 2,4-Dichlorophenol	10.270	162	128492	41.018	ng	98
30) 1,2,4-Trichlorobenzene	10.482	180	144874	40.102	ng	98
31) Naphthalene	10.670	128	428199	40.237	ng	99
32) Benzoic acid	9.941	122	93187	41.176	ng	97
33) 4-Chloroaniline	10.782	127	192768	42.873	ng	98
34) Hexachlorobutadiene	10.946	225	90701	38.986	ng	99
35) Caprolactam	11.557	113	50410	43.578	ng	97
36) 4-Chloro-3-methylphenol	11.916	107	156675	40.431	ng	100
37) 2-Methylnaphthalene	12.280	142	304041	39.941	ng	99
38) 1-Methylnaphthalene	12.503	142	288184	39.826	ng	100
40) 1,2,4,5-Tetrachloroben...	12.650	216	164652	40.114	ng	99
41) Hexachlorocyclopentadiene	12.626	237	68197	39.538	ng	99
43) 2,4,6-Trichlorophenol	12.897	196	116250	41.177	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.973	196	135121	40.634	ng	99
46) 1,1'-Biphenyl	13.296	154	381250	41.524	ng	99
47) 2-Chloronaphthalene	13.337	162	292460	40.853	ng	100
48) 2-Nitroaniline	13.549	65	118614	43.409	ng	97
49) Acenaphthylene	14.183	152	495354	41.329	ng	100
50) Dimethylphthalate	13.919	163	422618	42.090	ng	100
51) 2,6-Dinitrotoluene	14.042	165	93385	42.387	ng	98
52) Acenaphthene	14.530	154	286133	41.316	ng	99
53) 3-Nitroaniline	14.377	138	98649	44.755	ng	95
54) 2,4-Dinitrophenol	14.589	184	52002	45.438	ng	98
55) Dibenzofuran	14.865	168	486199	40.856	ng	100
56) 4-Nitrophenol	14.695	139	71956	45.549	ng	97
57) 2,4-Dinitrotoluene	14.836	165	134127	43.913	ng	95
58) Fluorene	15.511	166	390057	41.260	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.094	232	115424	40.678	ng	99
60) Diethylphthalate	15.282	149	433899	42.418	ng	100
61) 4-Chlorophenyl-phenyle...	15.505	204	213484	40.505	ng	97
62) 4-Nitroaniline	15.541	138	103135	49.393	ng	94
63) Azobenzene	15.799	77	413721	41.063	ng	99
65) 4,6-Dinitro-2-methylph...	15.599	198	84336	45.723	ng	97
66) n-Nitrosodiphenylamine	15.723	169	345454	39.677	ng	99
67) 4-Bromophenyl-phenylether	16.399	248	145868	38.445	ng	97
68) Hexachlorobenzene	16.516	284	152971	38.047	ng	99
69) Atrazine	16.669	200	120833	41.111	ng	99
70) Pentachlorophenol	16.863	266	111375	45.767	ng	98
71) Phenanthrene	17.250	178	642730	40.514	ng	100
72) Anthracene	17.344	178	663219	40.743	ng	99
73) Carbazole	17.615	167	624960	43.537	ng	99
74) Di-n-butylphthalate	18.167	149	795457	44.242	ng	100
75) Fluoranthene	19.266	202	822887	43.181	ng	99
77) Benzidine	19.454	184	267733	57.788	ng	98
78) Pyrene	19.630	202	849010	40.832	ng	99
80) Butylbenzylphthalate	20.511	149	361790	42.360	ng	98
81) Benzo(a)anthracene	21.434	228	854689	40.649	ng	99
82) 3,3'-Dichlorobenzidine	21.352	252	306335	43.090	ng	99
83) Chrysene	21.493	228	816332	40.493	ng	99
84) Bis(2-ethylhexyl)phtha...	21.334	149	525976	42.142	ng	99
85) Di-n-octyl phthalate	22.486	149	928425	42.310	ng	100
87) Indeno(1,2,3-cd)pyrene	28.020	276	1054328	40.729	ng	99
88) Benzo(b)fluoranthene	23.549	252	868943	41.173	ng	99
89) Benzo(k)fluoranthene	23.614	252	876933	41.361	ng	99
90) Benzo(a)pyrene	24.377	252	856061	41.303	ng	98
91) Dibenzo(a,h)anthracene	28.073	278	882793	41.243	ng	99
92) Benzo(g,h,i)perylene	29.113	276	876793	40.850	ng	98

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

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