

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012524\
 Data File : BG060424.D
 Acq On : 25 Jan 2024 12:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 25 12:55:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	216038	20.000	ng	0.00
21) Naphthalene-d8	10.735	136	960220	20.000	ng	0.00
39) Acenaphthene-d10	14.571	164	739534	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1795992	20.000	ng	0.00
76) Chrysene-d12	21.581	240	1596750	20.000	ng	0.00
86) Perylene-d12	24.748	264	1803819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.506	112	1165688	88.749	ng	0.00
7) Phenol-d6	7.098	99	1591744	81.840	ng	0.00
23) Nitrobenzene-d5	9.095	82	1664644	81.861	ng	0.00
42) 2,4,6-Tribromophenol	16.058	330	910774	83.706	ng	0.00
45) 2-Fluorobiphenyl	13.191	172	4071427	76.542	ng	0.00
79) Terphenyl-d14	19.936	244	5419913	85.966	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	304545	50.759	ng	96
3) Pyridine	3.802	79	841602	49.716	ng	94
4) n-Nitrosodimethylamine	3.719	42	230213	43.453	ng	96
6) Aniline	7.256	93	790724	40.674	ng	99
8) 2-Chlorophenol	7.497	128	508099	39.033	ng	96
9) Benzaldehyde	7.068	77	385344	34.517	ng	95
10) Phenol	7.127	94	793244	40.678	ng	99
11) bis(2-Chloroethyl)ether	7.350	93	611222	38.465	ng	97
12) 1,3-Dichlorobenzene	7.820	146	651085	39.849	ng	99
13) 1,4-Dichlorobenzene	7.967	146	654962	39.509	ng	99
14) 1,2-Dichlorobenzene	8.285	146	657246	38.556	ng	99
15) Benzyl Alcohol	8.167	79	558452	44.357	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.461	45	775702	40.220	ng	99
17) 2-Methylphenol	8.373	107	556696	41.563	ng	99
18) Hexachloroethane	9.013	117	228048	39.235	ng	97
19) n-Nitroso-di-n-propyla...	8.737	70	559824	41.588	ng	99
20) 3+4-Methylphenols	8.708	107	777907	43.076	ng	97
22) Acetophenone	8.755	105	1045861	39.624	ng	100
24) Nitrobenzene	9.137	77	814539	38.640	ng	97
25) Isophorone	9.654	82	1573602	38.533	ng	99
26) 2-Nitrophenol	9.848	139	355883	45.916	ng	93
27) 2,4-Dimethylphenol	9.906	122	429953	41.981	ng	98
28) bis(2-Chloroethoxy)met...	10.141	93	976186	39.123	ng	99
29) 2,4-Dichlorophenol	10.382	162	711440	42.867	ng	98
30) 1,2,4-Trichlorobenzene	10.594	180	809967	39.228	ng	97
31) Naphthalene	10.788	128	1998582	39.707	ng	99
32) Benzoic acid	10.053	122	411504	46.030	ng	92
33) 4-Chloroaniline	10.893	127	810483	41.790	ng	98
34) Hexachlorobutadiene	11.064	225	533147	39.638	ng	96
35) Caprolactam	11.675	113	231780	43.360	ng	# 90
36) 4-Chloro-3-methylphenol	12.021	107	722457	42.850	ng	97
37) 2-Methylnaphthalene	12.392	142	1494393	40.031	ng	96
38) 1-Methylnaphthalene	12.615	142	1495775	39.902	ng	97
40) 1,2,4,5-Tetrachloroben...	12.762	216	992509	37.789	ng	99
41) Hexachlorocyclopentadiene	12.738	237	344341	39.488	ng	100
43) 2,4,6-Trichlorophenol	13.003	196	675560	40.417	ng	98

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44) 2,4,5-Trichlorophenol	13.073	196	766043	41.551	ng	98
46) 1,1'-Biphenyl	13.402	154	2139455	38.326	ng	97
47) 2-Chloronaphthalene	13.443	162	1834688	38.364	ng	99
48) 2-Nitroaniline	13.649	65	503588	42.284	ng	96
49) Acenaphthylene	14.289	152	2603734	39.537	ng	99
50) Dimethylphthalate	14.025	163	2199369	38.917	ng	99
51) 2,6-Dinitrotoluene	14.148	165	520786	43.187	ng	99
52) Acenaphthene	14.636	154	1626729	39.670	ng	98
53) 3-Nitroaniline	14.477	138	475435	43.268	ng	97
54) 2,4-Dinitrophenol	14.683	184	289739	43.961	ng	97
55) Dibenzofuran	14.971	168	2684596	39.218	ng	97
56) 4-Nitrophenol	14.789	139	364799	44.759	ng	95
57) 2,4-Dinitrotoluene	14.936	165	733444	44.353	ng	94
58) Fluorene	15.617	166	2186881	38.577	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.194	232	665934	42.538	ng	100
60) Diethylphthalate	15.382	149	2142117	39.482	ng	99
61) 4-Chlorophenyl-phenyle...	15.605	204	1209879	38.743	ng	97
62) 4-Nitroaniline	15.647	138	487363	41.674	ng	94
63) Azobenzene	15.899	77	2054474	37.439	ng	99
65) 4,6-Dinitro-2-methylph...	15.699	198	457137	46.009	ng	93
66) n-Nitrosodiphenylamine	15.823	169	1920990	40.282	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	812567	41.175	ng	97
68) Hexachlorobenzene	16.622	284	949185	40.633	ng	98
69) Atrazine	16.769	200	654006	36.371	ng	98
70) Pentachlorophenol	16.969	266	595939	47.329	ng	91
71) Phenanthrene	17.362	178	3384527	38.988	ng	99
72) Anthracene	17.450	178	3402298	39.255	ng	98
73) Carbazole	17.721	167	3169585	38.791	ng	98
74) Di-n-butylphthalate	18.273	149	3360604	39.973	ng	99
75) Fluoranthene	19.372	202	3939673	37.784	ng	97
77) Benzidine	19.554	184	1217328	35.092	ng	98
78) Pyrene	19.736	202	4053243	39.750	ng	96
80) Butylbenzylphthalate	20.623	149	1566099	44.642	ng	94
81) Benzo(a)anthracene	21.563	228	3969810	40.160	ng	99
82) 3,3'-Dichlorobenzidine	21.481	252	1532350	40.478	ng	99
83) Chrysene	21.628	228	3834055	39.437	ng	97
84) Bis(2-ethylhexyl)phtha...	21.463	149	2267752	42.778	ng	97
85) Di-n-octyl phthalate	22.650	149	3811241	44.366	ng	99
87) Indeno(1,2,3-cd)pyrene	28.361	276	5040980	40.192	ng	97
88) Benzo(b)fluoranthene	23.743	252	4219010	39.592	ng	97
89) Benzo(k)fluoranthene	23.808	252	4174530	39.699	ng	98
90) Benzo(a)pyrene	24.601	252	3876548	40.270	ng	100
91) Dibenzo(a,h)anthracene	28.426	278	4108932	40.115	ng	99
92) Benzo(g,h,i)perylene	29.501	276	4189418	39.907	ng	99

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

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