

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060920.D
 Acq On : 17 Apr 2024 14:32
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 18 01:54:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:47:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	46826	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	191876	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	161157	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	421342	20.000	ng	0.00
76) Chrysene-d12	21.579	240	394752	20.000	ng	0.00
86) Perylene-d12	24.698	264	465316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	196987	73.071	ng	0.00
7) Phenol-d6	7.107	99	299320	77.073	ng	0.00
23) Nitrobenzene-d5	9.099	82	324310	76.731	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	207186	77.820	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	835397	76.069	ng	0.00
79) Terphenyl-d14	19.939	244	1747447	77.256	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.453	88	38973	35.762	ng	100
3) Pyridine	3.840	79	129359	37.356	ng	100
4) n-Nitrosodimethylamine	3.752	42	82203	37.153	ng	100
6) Aniline	7.266	93	177823	37.581	ng	100
8) 2-Chlorophenol	7.507	128	114902	37.465	ng	100
9) Benzaldehyde	7.078	77	76377	36.662	ng	100
10) Phenol	7.131	94	150240	38.601	ng	100
11) bis(2-Chloroethyl)ether	7.366	93	115476	38.250	ng	100
12) 1,3-Dichlorobenzene	7.830	146	119620	36.709	ng	100
13) 1,4-Dichlorobenzene	7.977	146	124115	37.205	ng	100
14) 1,2-Dichlorobenzene	8.294	146	121780	37.541	ng	100
15) Benzyl Alcohol	8.177	79	128566	38.484	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.476	45	272061	37.288	ng	100
17) 2-Methylphenol	8.382	107	116676	37.940	ng	100
18) Hexachloroethane	9.023	117	44017	37.159	ng	100
19) n-Nitroso-di-n-propyla...	8.746	70	112867	38.155	ng	100
20) 3+4-Methylphenols	8.711	107	165866	38.877	ng	100
22) Acetophenone	8.758	105	206507	37.793	ng	100
24) Nitrobenzene	9.140	77	159348	38.415	ng	100
25) Isophorone	9.663	82	309122	39.633	ng	100
26) 2-Nitrophenol	9.845	139	69244	39.736	ng	100
27) 2,4-Dimethylphenol	9.910	122	117813	38.372	ng	100
28) bis(2-Chloroethoxy)met...	10.145	93	166169	37.889	ng	100
29) 2,4-Dichlorophenol	10.386	162	127539	38.287	ng	100
30) 1,2,4-Trichlorobenzene	10.603	180	135656	37.991	ng	100
31) Naphthalene	10.791	128	395887	38.150	ng	100
32) Benzoic acid	10.045	122	96183	38.648	ng	100
33) 4-Chloroaniline	10.891	127	192985	39.681	ng	100
34) Hexachlorobutadiene	11.079	225	95394	37.580	ng	100
35) Caprolactam	11.661	113	49260	40.079	ng	100
36) 4-Chloro-3-methylphenol	12.019	107	156085	38.768	ng	100
37) 2-Methylnaphthalene	12.395	142	305647	38.934	ng	100
38) 1-Methylnaphthalene	12.613	142	288612	38.943	ng	100
40) 1,2,4,5-Tetrachloroben...	12.765	216	190746	38.356	ng	100
41) Hexachlorocyclopentadiene	12.748	237	101626	39.965	ng	100
43) 2,4,6-Trichlorophenol	13.000	196	133717	38.667	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	161644	38.760	ng	100
46) 1,1'-Biphenyl	13.406	154	421367	38.454	ng	100
47) 2-Chloronaphthalene	13.447	162	326140	38.888	ng	100
48) 2-Nitroaniline	13.641	65	135289	39.311	ng	100
49) Acenaphthylene	14.293	152	548468	38.674	ng	100
50) Dimethylphthalate	14.029	163	492833	38.537	ng	100
51) 2,6-Dinitrotoluene	14.140	165	103354	39.653	ng	100
52) Acenaphthene	14.634	154	330514	38.429	ng	100
53) 3-Nitroaniline	14.469	138	112313	39.253	ng	100
54) 2,4-Dinitrophenol	14.675	184	57824	37.802	ng	100
55) Dibenzofuran	14.969	168	561090	38.619	ng	100
56) 4-Nitrophenol	14.781	139	88618	40.453	ng	100
57) 2,4-Dinitrotoluene	14.927	165	147745	39.667	ng	100
58) Fluorene	15.621	166	468664	38.888	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	150726	39.342	ng	100
60) Diethylphthalate	15.398	149	498895	38.949	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	259352	38.823	ng	100
62) 4-Nitroaniline	15.633	138	117033	38.042	ng	100
63) Azobenzene	15.909	77	468009	38.767	ng	100
65) 4,6-Dinitro-2-methylph...	15.697	198	91540	38.942	ng	100
66) n-Nitrosodiphenylamine	15.826	169	437273	37.806	ng	100
67) 4-Bromophenyl-phenylether	16.508	248	180816	38.308	ng	100
68) Hexachlorobenzene	16.625	284	197186	38.393	ng	100
69) Atrazine	16.778	200	163207	39.262	ng	100
70) Pentachlorophenol	16.966	266	141394	40.651	ng	100
71) Phenanthrene	17.360	178	807337	37.855	ng	100
72) Anthracene	17.454	178	838083	38.257	ng	100
73) Carbazole	17.718	167	723342	37.898	ng	100
74) Di-n-butylphthalate	18.294	149	873507	38.014	ng	100
75) Fluoranthene	19.369	202	1010773	37.235	ng	100
77) Benzidine	19.551	184	368640	42.338	ng	100
78) Pyrene	19.734	202	1049041	38.739	ng	100
80) Butylbenzylphthalate	20.633	149	381982	38.405	ng	100
81) Benzo(a)anthracene	21.561	228	1069775	38.377	ng	100
82) 3,3'-Dichlorobenzidine	21.473	252	385320	38.817	ng	100
83) Chrysene	21.626	228	1026715	38.576	ng	100
84) Bis(2-ethylhexyl)phtha...	21.490	149	562006	38.212	ng	100
85) Di-n-octyl phthalate	22.677	149	971659	38.289	ng	100
87) Indeno(1,2,3-cd)pyrene	28.247	276	1236155	38.417	ng	100
88) Benzo(b)fluoranthene	23.717	252	1014665	38.541	ng	100
89) Benzo(k)fluoranthene	23.782	252	1024533	38.040	ng	100
90) Benzo(a)pyrene	24.552	252	985995	37.986	ng	100
91) Dibenzo(a,h)anthracene	28.318	278	1030405	38.903	ng	100
92) Benzo(g,h,i)perylene	29.352	276	996390	38.479	ng	100

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

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