

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022424\
 Data File : BP019855.D
 Acq On : 24 Feb 2024 11:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 26 00:06:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	96351	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	339831	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	225330	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	524753	20.000	ng	0.00
76) Chrysene-d12	21.422	240	500125	20.000	ng	0.00
86) Perylene-d12	23.851	264	586738	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	482790	80.769	ng	0.00
7) Phenol-d6	7.081	99	631128	78.307	ng	0.00
23) Nitrobenzene-d5	9.081	82	609292	77.690	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	294516	89.519	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1343118	73.687	ng	0.00
79) Terphenyl-d14	19.880	244	2441602	80.286	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	87721	38.090	ng	98
3) Pyridine	3.787	79	253301	40.569	ng	95
4) n-Nitrosodimethylamine	3.705	42	104965	38.614	ng	92
6) Aniline	7.240	93	307831	39.307	ng	98
8) 2-Chlorophenol	7.469	128	237985	38.780	ng	98
9) Benzaldehyde	7.058	77	253776	44.910	ng	99
10) Phenol	7.111	94	315944	39.331	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	243898	39.026	ng	99
12) 1,3-Dichlorobenzene	7.787	146	287750	38.320	ng	98
13) 1,4-Dichlorobenzene	7.940	146	286406	37.646	ng	99
14) 1,2-Dichlorobenzene	8.252	146	266574	36.215	ng	98
15) Benzyl Alcohol	8.158	79	232971	36.177	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	234524	37.527	ng	98
17) 2-Methylphenol	8.358	107	192778	35.646	ng	98
18) Hexachloroethane	8.969	117	108777	36.888	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	192057	34.887	ng	99
20) 3+4-Methylphenols	8.687	107	269162	36.468	ng	97
22) Acetophenone	8.740	105	361481	37.338	ng	# 97
24) Nitrobenzene	9.122	77	305015	38.628	ng	98
25) Isophorone	9.646	82	533438	39.056	ng	99
26) 2-Nitrophenol	9.828	139	128341	42.627	ng	98
27) 2,4-Dimethylphenol	9.887	122	150136	38.997	ng	96
28) bis(2-Chloroethoxy)met...	10.128	93	298646	38.646	ng	99
29) 2,4-Dichlorophenol	10.363	162	227387	39.072	ng	96
30) 1,2,4-Trichlorobenzene	10.569	180	278163	38.982	ng	98
31) Naphthalene	10.757	128	713124	38.261	ng	99
32) Benzoic acid	10.052	122	165151	44.029	ng	97
33) 4-Chloroaniline	10.881	127	263878	38.284	ng	98
34) Hexachlorobutadiene	11.022	225	207471	39.236	ng	98
35) Caprolactam	11.693	113	74740	45.365	ng	92
36) 4-Chloro-3-methylphenol	12.010	107	260722	41.086	ng	98
37) 2-Methylnaphthalene	12.369	142	500772	38.824	ng	97
38) 1-Methylnaphthalene	12.587	142	493391	38.925	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	321453	36.990	ng	100
41) Hexachlorocyclopentadiene	12.699	237	209970	53.485	ng	100
43) 2,4,6-Trichlorophenol	12.981	196	204406	38.845	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	229074	39.645	ng	99
46) 1,1'-Biphenyl	13.381	154	655556	36.452	ng	99
47) 2-Chloronaphthalene	13.422	162	544120	36.857	ng	98
48) 2-Nitroaniline	13.640	65	176598	42.780	ng	96
49) Acenaphthylene	14.269	152	798234	38.540	ng	100
50) Dimethylphthalate	14.016	163	687913	39.880	ng	98
51) 2,6-Dinitrotoluene	14.146	165	159823	42.171	ng	92
52) Acenaphthene	14.610	154	489269	38.061	ng	98
53) 3-Nitroaniline	14.475	138	148150	42.536	ng	95
54) 2,4-Dinitrophenol	14.693	184	87759	44.599	ng	99
55) Dibenzofuran	14.951	168	807991	38.592	ng	98
56) 4-Nitrophenol	14.793	139	118636	41.558	ng	97
57) 2,4-Dinitrotoluene	14.934	165	227842	45.877	ng	96
58) Fluorene	15.598	166	668099	40.064	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	206813	42.552	ng	96
60) Diethylphthalate	15.381	149	705860	41.140	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	372265	39.718	ng	95
62) 4-Nitroaniline	15.640	138	161705	44.294	ng	98
63) Azobenzene	15.892	77	664543	40.053	ng	97
65) 4,6-Dinitro-2-methylph...	15.698	198	135993	45.449	ng	98
66) n-Nitrosodiphenylamine	15.816	169	564906	35.945	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	247286	37.696	ng	96
68) Hexachlorobenzene	16.604	284	286944	37.457	ng	95
69) Atrazine	16.781	200	190824	36.591	ng	96
70) Pentachlorophenol	16.957	266	187299	39.261	ng	98
71) Phenanthrene	17.351	178	1052957	38.128	ng	99
72) Anthracene	17.445	178	1054485	38.277	ng	100
73) Carbazole	17.722	167	1009828	40.350	ng	99
74) Di-n-butylphthalate	18.275	149	1200480	39.672	ng	99
75) Fluoranthene	19.328	202	1362228	40.379	ng	100
77) Benzidine	19.516	184	308701	29.524	ng	99
78) Pyrene	19.680	202	1409287	39.927	ng	99
80) Butylbenzylphthalate	20.569	149	523987	39.752	ng	98
81) Benzo(a)anthracene	21.404	228	1332888	37.861	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	483687	37.703	ng	100
83) Chrysene	21.457	228	1267264	37.915	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	741417	36.938	ng	100
85) Di-n-octyl phthalate	22.280	149	1278709	36.209	ng	99
87) Indeno(1,2,3-cd)pyrene	26.415	276	1665148	37.075	ng	98
88) Benzo(b)fluoranthene	23.110	252	1442615	39.011	ng	99
89) Benzo(k)fluoranthene	23.163	252	1316499	37.269	ng	98
90) Benzo(a)pyrene	23.751	252	1246921	37.897	ng	100
91) Dibenzo(a,h)anthracene	26.439	278	1382080	37.416	ng	98
92) Benzo(g,h,i)perylene	27.198	276	1372823	36.633	ng	99

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

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