

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032523\
 Data File : BP014295.D
 Acq On : 24 Mar 2023 18:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 25 03:20:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 03:19:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	184311	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	697149	20.000	ng	# 0.00
39) Acenaphthene-d10	14.675	164	411811	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	763219	20.000	ng	# 0.00
76) Chrysene-d12	21.516	240	580518	20.000	ng	# 0.00
86) Perylene-d12	24.033	264	642994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	912451	80.286	ng	0.00
7) Phenol-d6	7.193	99	1247240	83.587	ng	0.00
23) Nitrobenzene-d5	9.210	82	1298150	85.108	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	461528	69.123	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	2573318	80.958	ng	0.00
79) Terphenyl-d14	19.975	244	2821373	80.140	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	194133	39.320	ng	94
3) Pyridine	3.852	79	546013	39.822	ng	96
4) n-Nitrosodimethylamine	3.764	42	246594	40.517	ng	98
6) Aniline	7.358	93	812500	41.453	ng	98
8) 2-Chlorophenol	7.593	128	492693	40.477	ng	94
9) Benzaldehyde	7.169	77	294910	39.495	ng	99
10) Phenol	7.222	94	652814	42.037	ng	97
11) bis(2-Chloroethyl)ether	7.452	93	528159	42.954	ng	97
12) 1,3-Dichlorobenzene	7.916	146	534402	39.952	ng	98
13) 1,4-Dichlorobenzene	8.069	146	540674	39.955	ng	100
14) 1,2-Dichlorobenzene	8.387	146	520198	40.135	ng	99
15) Benzyl Alcohol	8.281	79	516340	42.443	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.563	45	675170	50.436	ng	97
17) 2-Methylphenol	8.481	107	463713	41.868	ng	98
18) Hexachloroethane	9.116	117	208722	41.058	ng	95
19) n-Nitroso-di-n-propyla...	8.846	70	443448	45.151	ng	97
20) 3+4-Methylphenols	8.810	107	630237	42.252	ng	99
22) Acetophenone	8.863	105	806111	41.223	ng	# 98
24) Nitrobenzene	9.252	77	667174	42.749	ng	96
25) Isophorone	9.781	82	1154856	41.091	ng	97
26) 2-Nitrophenol	9.963	139	275917	40.645	ng	97
27) 2,4-Dimethylphenol	10.022	122	453230	41.061	ng	99
28) bis(2-Chloroethoxy)met...	10.257	93	690419	42.443	ng	98
29) 2,4-Dichlorophenol	10.504	162	475641	39.365	ng	97
30) 1,2,4-Trichlorobenzene	10.716	180	525633	38.318	ng	100
31) Naphthalene	10.904	128	1549316	40.444	ng	99
32) Benzoic acid	10.181	122	293657	32.998	ng	91
33) 4-Chloroaniline	11.022	127	647546	39.433	ng	97
34) Hexachlorobutadiene	11.181	225	363618	36.459	ng	98
35) Caprolactam	11.828	113	129222	37.363	ng	86
36) 4-Chloro-3-methylphenol	12.140	107	543044	40.298	ng	98
37) 2-Methylnaphthalene	12.504	142	1102117	38.998	ng	99
38) 1-Methylnaphthalene	12.728	142	1024148	38.876	ng	99
40) 1,2,4,5-Tetrachloroben...	12.869	216	612085	38.994	ng	99
41) Hexachlorocyclopentadiene	12.845	237	333434	33.847	ng	99
43) 2,4,6-Trichlorophenol	13.116	196	387242	39.028	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.187	196	448268	38.988	ng	98
46) 1,1'-Biphenyl	13.510	154	1363049	41.121	ng	98
47) 2-Chloronaphthalene	13.557	162	1039874	40.752	ng	99
48) 2-Nitroaniline	13.769	65	356812	46.075	ng	97
49) Acenaphthylene	14.398	152	1644258	40.519	ng	100
50) Dimethylphthalate	14.134	163	1288772	37.934	ng	100
51) 2,6-Dinitrotoluene	14.257	165	282242	39.450	ng	95
52) Acenaphthene	14.745	154	976905	39.991	ng	98
53) 3-Nitroaniline	14.592	138	274547	39.156	ng	92
54) 2,4-Dinitrophenol	14.798	184	164617	32.916	ng	92
55) Dibenzofuran	15.075	168	1588876	39.897	ng	99
56) 4-Nitrophenol	14.898	139	199440	34.931	ng	92
57) 2,4-Dinitrotoluene	15.045	165	366119	38.283	ng	95
58) Fluorene	15.728	166	1225316	38.749	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.304	232	358654	35.757	ng	97
60) Diethylphthalate	15.492	149	1253386	37.366	ng	100
61) 4-Chlorophenyl-phenyle...	15.716	204	661938	36.926	ng	97
62) 4-Nitroaniline	15.757	138	266555	38.180	ng	89
63) Azobenzene	16.010	77	1351409	43.539	ng	95
65) 4,6-Dinitro-2-methylph...	15.810	198	220479	39.001	ng	92
66) n-Nitrosodiphenylamine	15.934	169	1048822	43.489	ng	98
67) 4-Bromophenyl-phenylether	16.616	248	399455	39.568	ng	97
68) Hexachlorobenzene	16.734	284	420905	38.897	ng	99
69) Atrazine	16.886	200	329170	38.876	ng	97
70) Pentachlorophenol	17.086	266	291128	37.304	ng	98
71) Phenanthrene	17.481	178	1711485	40.141	ng	99
72) Anthracene	17.569	178	1742321	39.993	ng	100
73) Carbazole	17.839	167	1462681	38.922	ng	99
74) Di-n-butylphthalate	18.369	149	1804759	38.411	ng	100
75) Fluoranthene	19.433	202	1819962	35.712	ng	97
77) Benzidine	19.622	184	478771	39.552	ng	99
78) Pyrene	19.786	202	1843657	41.378	ng	100
80) Butylbenzylphthalate	20.645	149	719391	42.587	ng	96
81) Benzo(a)anthracene	21.498	228	1689721	39.670	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	551371	40.455	ng	99
83) Chrysene	21.557	228	1632796	40.478	ng	99
84) Bis(2-ethylhexyl)phtha...	21.398	149	1042510	42.068	ng	99
85) Di-n-octyl phthalate	22.363	149	1745426	43.390	ng	97
87) Indeno(1,2,3-cd)pyrene	26.686	276	2163640	43.550	ng	97
88) Benzo(b)fluoranthene	23.263	252	1619647	38.468	ng	99
89) Benzo(k)fluoranthene	23.316	252	1668540	39.970	ng	# 99
90) Benzo(a)pyrene	23.921	252	1607116	40.018	ng	# 98
91) Dibenzo(a,h)anthracene	26.698	278	1813243	43.900	ng	97
92) Benzo(g,h,i)perylene	27.504	276	1802818	44.044	ng	99

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

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