

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020524\
 Data File : BP019554.D
 Acq On : 05 Feb 2024 10:05
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 05 11:10:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	84091	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	352674	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	246073	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	525428	20.000	ng	0.00
76) Chrysene-d12	21.392	240	395900	20.000	ng	0.00
86) Perylene-d12	23.810	264	457473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	414577	79.469	ng	0.00
7) Phenol-d6	7.075	99	594044	84.451	ng	-0.01
23) Nitrobenzene-d5	9.081	82	640300	78.671	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	307724	85.649	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1518120	76.268	ng	0.00
79) Terphenyl-d14	19.863	244	2201201	91.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	78488	39.050	ng	99
3) Pyridine	3.781	79	214280	39.323	ng	98
4) n-Nitrosodimethylamine	3.705	42	97547	41.117	ng	92
6) Aniline	7.240	93	297867	43.580	ng	100
8) 2-Chlorophenol	7.469	128	218636	40.821	ng	98
9) Benzaldehyde	7.058	77	166538	33.769	ng	99
10) Phenol	7.105	94	293038	41.798	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	230972	42.346	ng	99
12) 1,3-Dichlorobenzene	7.793	146	260841	39.801	ng	99
13) 1,4-Dichlorobenzene	7.946	146	266432	40.127	ng	99
14) 1,2-Dichlorobenzene	8.258	146	258431	40.227	ng	99
15) Benzyl Alcohol	8.158	79	242157	43.086	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	232318	42.594	ng	98
17) 2-Methylphenol	8.352	107	203519	43.119	ng	98
18) Hexachloroethane	8.981	117	100574	39.079	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	210412	43.793	ng	99
20) 3+4-Methylphenols	8.687	107	281431	43.690	ng	97
22) Acetophenone	8.740	105	401148	39.927	ng	# 98
24) Nitrobenzene	9.122	77	321585	39.243	ng	99
25) Isophorone	9.646	82	588151	41.494	ng	99
26) 2-Nitrophenol	9.828	139	122673	39.261	ng	95
27) 2,4-Dimethylphenol	9.887	122	161933	40.530	ng	100
28) bis(2-Chloroethoxy)met...	10.134	93	327846	40.880	ng	100
29) 2,4-Dichlorophenol	10.357	162	246263	40.774	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	288571	38.968	ng	99
31) Naphthalene	10.757	128	762353	39.413	ng	100
32) Benzoic acid	10.034	122	169358	43.506	ng	91
33) 4-Chloroaniline	10.875	127	301586	42.161	ng	99
34) Hexachlorobutadiene	11.034	225	215415	39.254	ng	99
35) Caprolactam	11.669	113	76937	44.998	ng	94
36) 4-Chloro-3-methylphenol	11.999	107	286614	43.522	ng	98
37) 2-Methylnaphthalene	12.369	142	553621	41.358	ng	99
38) 1-Methylnaphthalene	12.587	142	550041	41.814	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	358085	37.732	ng	99
41) Hexachlorocyclopentadiene	12.698	237	157812	36.810	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	224421	39.054	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	252615	40.033	ng	97
46) 1,1'-Biphenyl	13.381	154	756374	38.512	ng	99
47) 2-Chloronaphthalene	13.422	162	615244	38.161	ng	100
48) 2-Nitroaniline	13.634	65	181538	40.270	ng	98
49) Acenaphthylene	14.263	152	898159	39.709	ng	100
50) Dimethylphthalate	14.016	163	768080	40.774	ng	99
51) 2,6-Dinitrotoluene	14.134	165	170637	41.229	ng	97
52) Acenaphthene	14.604	154	557563	39.717	ng	98
53) 3-Nitroaniline	14.457	138	156123	41.047	ng	96
54) 2,4-Dinitrophenol	14.663	184	87626	40.777	ng	94
55) Dibenzofuran	14.940	168	907979	39.712	ng	99
56) 4-Nitrophenol	14.757	139	127387	40.862	ng	100
57) 2,4-Dinitrotoluene	14.916	165	231939	42.765	ng	99
58) Fluorene	15.592	166	742826	40.790	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	225012	42.394	ng	99
60) Diethylphthalate	15.381	149	774367	41.328	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	421179	41.149	ng	98
62) 4-Nitroaniline	15.622	138	161903	40.610	ng	97
63) Azobenzene	15.887	77	737318	40.694	ng	99
65) 4,6-Dinitro-2-methylph...	15.675	198	124467	41.544	ng	96
66) n-Nitrosodiphenylamine	15.810	169	630611	40.074	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	266908	40.635	ng	96
68) Hexachlorobenzene	16.587	284	308965	40.280	ng	99
69) Atrazine	16.775	200	207354	39.710	ng	95
70) Pentachlorophenol	16.939	266	200184	41.908	ng	97
71) Phenanthrene	17.339	178	1103293	39.900	ng	99
72) Anthracene	17.434	178	1096408	39.748	ng	100
73) Carbazole	17.704	167	971721	38.778	ng	99
74) Di-n-butylphthalate	18.269	149	1152731	38.045	ng	100
75) Fluoranthene	19.304	202	1260633	37.320	ng	99
77) Benzidine	19.498	184	364091	43.989	ng	99
78) Pyrene	19.663	202	1285164	45.996	ng	99
80) Butylbenzylphthalate	20.551	149	408225	39.123	ng	98
81) Benzo(a)anthracene	21.375	228	1101023	39.508	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	380440	37.462	ng	99
83) Chrysene	21.427	228	1044760	39.487	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	574819	36.177	ng	99
85) Di-n-octyl phthalate	22.269	149	907216	32.452	ng	99
87) Indeno(1,2,3-cd)pyrene	26.333	276	1421492	40.593	ng	100
88) Benzo(b)fluoranthene	23.069	252	1161078	40.270	ng	100
89) Benzo(k)fluoranthene	23.121	252	1049934	38.122	ng	98
90) Benzo(a)pyrene	23.698	252	1004031	39.137	ng	99
91) Dibenzo(a,h)anthracene	26.362	278	1163447	40.397	ng	99
92) Benzo(g,h,i)perylene	27.110	276	1199083	41.038	ng	99

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

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