

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008846.D
 Acq On : 19 Jan 2022 10:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 19 13:06:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	296843	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1122766	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	704745	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1391936	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1335953	20.000	ng	0.00
86) Perylene-d12	23.756	264	1436559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1560613	81.301	ng	0.00
7) Phenol-d6	7.034	99	1900723	81.770	ng	0.00
23) Nitrobenzene-d5	9.016	82	1649450	83.406	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	839709	81.857	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4279750	80.084	ng	0.00
79) Terphenyl-d14	19.810	244	6180652	78.091	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	309779	39.871	ng	96
3) Pyridine	3.746	79	680673	41.829	ng	97
4) n-Nitrosodimethylamine	3.652	42	322154	42.197	ng	85
6) Aniline	7.181	93	1174563	40.485	ng	99
8) 2-Chlorophenol	7.422	128	833466	40.769	ng	99
9) Benzaldehyde	6.993	77	594546	38.269	ng	98
10) Phenol	7.057	94	963481	40.657	ng	95
11) bis(2-Chloroethyl)ether	7.281	93	768619	40.765	ng	99
12) 1,3-Dichlorobenzene	7.745	146	978016	40.172	ng	99
13) 1,4-Dichlorobenzene	7.887	146	991150	40.169	ng	99
14) 1,2-Dichlorobenzene	8.204	146	940756	39.986	ng	99
15) Benzyl Alcohol	8.098	79	662122	40.603	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	865498	41.047	ng	99
17) 2-Methylphenol	8.304	107	639593	40.287	ng	96
18) Hexachloroethane	8.934	117	341870	40.822	ng	97
19) n-Nitroso-di-n-propyla...	8.669	70	556394	40.948	ng	96
20) 3+4-Methylphenols	8.634	107	850738	40.366	ng	99
22) Acetophenone	8.681	105	1166335	40.779	ng	# 96
24) Nitrobenzene	9.057	77	835476	41.824	ng	96
25) Isophorone	9.587	82	1476299	41.308	ng	98
26) 2-Nitrophenol	9.769	139	435574	41.476	ng	93
27) 2,4-Dimethylphenol	9.839	122	733194	40.947	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	952896	40.859	ng	99
29) 2,4-Dichlorophenol	10.310	162	802313	41.060	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	925228	40.424	ng	99
31) Naphthalene	10.704	128	2447549	40.136	ng	99
32) Benzoic acid	9.998	122	422445	41.110	ng	97
33) 4-Chloroaniline	10.816	127	1006589	40.506	ng	99
34) Hexachlorobutadiene	10.998	225	575490	40.243	ng	99
35) Caprolactam	11.616	113	219984	40.840	ng	92
36) 4-Chloro-3-methylphenol	11.951	107	719019	40.788	ng	99
37) 2-Methylnaphthalene	12.316	142	1818751	40.798	ng	98
38) 1-Methylnaphthalene	12.533	142	1662649	40.633	ng	99
40) 1,2,4,5-Tetrachloroben...	12.686	216	1034047	40.242	ng	99
41) Hexachlorocyclopentadiene	12.669	237	537367	40.870	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	645597	40.636	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	697591	40.796	ng	97
46) 1,1'-Biphenyl	13.328	154	2304203	40.186	ng	99
47) 2-Chloronaphthalene	13.369	162	1789421	40.474	ng	100
48) 2-Nitroaniline	13.575	65	408044	41.567	ng	98
49) Acenaphthylene	14.216	152	2709460	40.563	ng	100
50) Dimethylphthalate	13.957	163	2114430	40.398	ng	99
51) 2,6-Dinitrotoluene	14.069	165	463805	41.781	ng	93
52) Acenaphthene	14.557	154	1614416	40.750	ng	99
53) 3-Nitroaniline	14.398	138	451789	41.383	ng	97
54) 2,4-Dinitrophenol	14.616	184	199408	44.417	ng	92
55) Dibenzofuran	14.892	168	2616421	40.530	ng	98
56) 4-Nitrophenol	14.722	139	333099	42.371	ng	91
57) 2,4-Dinitrotoluene	14.863	165	607354	42.537	ng	92
58) Fluorene	15.545	166	2085804	40.907	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.127	232	581196	41.262	ng	# 87
60) Diethylphthalate	15.316	149	2060407	41.488	ng	98
61) 4-Chlorophenyl-phenyle...	15.539	204	1142971	41.150	ng	100
62) 4-Nitroaniline	15.563	138	446271	42.208	ng	89
63) Azobenzene	15.833	77	1744771	42.317	ng	95
65) 4,6-Dinitro-2-methylph...	15.627	198	310967	44.716	ng	90
66) n-Nitrosodiphenylamine	15.751	169	1805182	40.295	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	701368	40.353	ng	98
68) Hexachlorobenzene	16.557	284	786195	39.473	ng	97
69) Atrazine	16.710	200	688857	41.378	ng	99
70) Pentachlorophenol	16.904	266	441225	41.589	ng	99
71) Phenanthrene	17.292	178	3142031	40.092	ng	99
72) Anthracene	17.380	178	3240273	41.215	ng	99
73) Carbazole	17.651	167	2794988	41.346	ng	99
74) Di-n-butylphthalate	18.204	149	3453449	42.450	ng	99
75) Fluoranthene	19.257	202	3638534	41.749	ng	97
77) Benzidine	19.433	184	2049177	43.418	ng	98
78) Pyrene	19.610	202	3717840	39.884	ng	98
80) Butylbenzylphthalate	20.486	149	1488967	39.716	ng	99
81) Benzo(a)anthracene	21.321	228	3619663	40.273	ng	98
82) 3,3'-Dichlorobenzidine	21.256	252	1610597	41.479	ng	99
83) Chrysene	21.374	228	3496759	40.134	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	2349256	40.464	ng	97
85) Di-n-octyl phthalate	22.180	149	3959074	40.311	ng	99
87) Indeno(1,2,3-cd)pyrene	26.286	276	4901233	41.404	ng	98
88) Benzo(b)fluoranthene	23.021	252	3979143	41.477	ng	99
89) Benzo(k)fluoranthene	23.068	252	3798638	40.905	ng	98
90) Benzo(a)pyrene	23.651	252	3869944	41.792	ng	98
91) Dibenzo(a,h)anthracene	26.303	278	4152133	41.250	ng	99
92) Benzo(g,h,i)perylene	27.062	276	4000981	40.711	ng	98

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

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