

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
 Data File : BP008901.D
 Acq On : 25 Jan 2022 11:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 26 01:55:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	256812	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	914345	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	562579	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1176570	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1267478	20.000	ng	0.00
86) Perylene-d12	23.751	264	1396331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1236326	74.446	ng	0.00
7) Phenol-d6	7.022	99	1453202	72.263	ng	0.00
23) Nitrobenzene-d5	8.999	82	1225667	76.104	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	650270	79.409	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	3064368	71.832	ng	0.00
79) Terphenyl-d14	19.804	244	5176023	68.931	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	249551	37.126	ng	97
3) Pyridine	3.734	79	559017	39.708	ng	97
4) n-Nitrosodimethylamine	3.646	42	245023	37.096	ng	89
6) Aniline	7.169	93	896170	35.704	ng	98
8) 2-Chlorophenol	7.410	128	636203	35.970	ng	100
9) Benzaldehyde	6.981	77	469641	34.942	ng	99
10) Phenol	7.046	94	737477	35.971	ng	96
11) bis(2-Chloroethyl)ether	7.263	93	570094	34.949	ng	98
12) 1,3-Dichlorobenzene	7.728	146	752208	35.713	ng	98
13) 1,4-Dichlorobenzene	7.875	146	769835	36.063	ng	99
14) 1,2-Dichlorobenzene	8.193	146	718921	35.320	ng	99
15) Benzyl Alcohol	8.087	79	499044	35.373	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.369	45	620441	34.012	ng	99
17) 2-Methylphenol	8.293	107	486032	35.386	ng	97
18) Hexachloroethane	8.922	117	258764	35.715	ng	98
19) n-Nitroso-di-n-propyla...	8.652	70	403845	34.354	ng	96
20) 3+4-Methylphenols	8.622	107	643081	35.269	ng	99
22) Acetophenone	8.663	105	869826	37.344	ng	# 97
24) Nitrobenzene	9.046	77	613409	37.707	ng	98
25) Isophorone	9.575	82	1063137	36.528	ng	99
26) 2-Nitrophenol	9.757	139	326920	38.225	ng	94
27) 2,4-Dimethylphenol	9.828	122	542920	37.232	ng	99
28) bis(2-Chloroethoxy)met...	10.052	93	678042	35.701	ng	100
29) 2,4-Dichlorophenol	10.299	162	589007	37.015	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	680127	36.488	ng	98
31) Naphthalene	10.693	128	1822755	36.704	ng	100
32) Benzoic acid	9.993	122	335693	40.114	ng	98
33) 4-Chloroaniline	10.804	127	756238	37.368	ng	99
34) Hexachlorobutadiene	10.981	225	421159	36.164	ng	99
35) Caprolactam	11.598	113	179878	41.006	ng	96
36) 4-Chloro-3-methylphenol	11.940	107	543912	37.888	ng	96
37) 2-Methylnaphthalene	12.304	142	1317769	36.298	ng	98
38) 1-Methylnaphthalene	12.522	142	1211044	36.342	ng	99
40) 1,2,4,5-Tetrachloroben...	12.681	216	745678	36.353	ng	99
41) Hexachlorocyclopentadiene	12.657	237	375252	35.752	ng	100
43) 2,4,6-Trichlorophenol	12.922	196	475088	37.460	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	517316	37.899	ng	98
46) 1,1'-Biphenyl	13.316	154	1661065	36.291	ng	99
47) 2-Chloronaphthalene	13.357	162	1305004	36.976	ng	99
48) 2-Nitroaniline	13.563	65	319486	40.770	ng	96
49) Acenaphthylene	14.204	152	2013461	37.761	ng	100
50) Dimethylphthalate	13.945	163	1569473	37.563	ng	99
51) 2,6-Dinitrotoluene	14.063	165	343890	38.808	ng	94
52) Acenaphthene	14.545	154	1190385	37.640	ng	100
53) 3-Nitroaniline	14.392	138	366528	42.058	ng	98
54) 2,4-Dinitrophenol	14.610	184	164895	46.011	ng	93
55) Dibenzofuran	14.881	168	1948129	37.804	ng	99
56) 4-Nitrophenol	14.716	139	289638	46.153	ng	89
57) 2,4-Dinitrotoluene	14.857	165	478093	41.945	ng	94
58) Fluorene	15.534	166	1577551	38.758	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	437719	38.929	ng	# 87
60) Diethylphthalate	15.310	149	1517782	38.285	ng	98
61) 4-Chlorophenyl-phenyle...	15.528	204	826758	37.287	ng	99
62) 4-Nitroaniline	15.557	138	390836	46.306	ng	90
63) Azobenzene	15.822	77	1288443	39.146	ng	95
65) 4,6-Dinitro-2-methylph...	15.628	198	253127	43.061	ng	94
66) n-Nitrosodiphenylamine	15.745	169	1372506	36.245	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	512990	34.917	ng	97
68) Hexachlorobenzene	16.551	284	600154	35.648	ng	99
69) Atrazine	16.704	200	539752	38.357	ng	99
70) Pentachlorophenol	16.898	266	362477	40.420	ng	99
71) Phenanthrene	17.281	178	2504411	37.806	ng	99
72) Anthracene	17.375	178	2582324	38.859	ng	99
73) Carbazole	17.645	167	2354470	41.205	ng	99
74) Di-n-butylphthalate	18.198	149	2665696	38.765	ng	99
75) Fluoranthene	19.251	202	3094199	42.002	ng	97
77) Benzidine	19.433	184	1930728	43.119	ng	97
78) Pyrene	19.604	202	3189350	36.063	ng	98
80) Butylbenzylphthalate	20.480	149	1282225	36.049	ng	98
81) Benzo(a)anthracene	21.321	228	3230127	37.881	ng	97
82) 3,3'-Dichlorobenzidine	21.251	252	1467796	39.844	ng	99
83) Chrysene	21.369	228	3100878	37.513	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	1875475	34.048	ng	98
85) Di-n-octyl phthalate	22.169	149	3285614	35.261	ng	100
87) Indeno(1,2,3-cd)pyrene	26.280	276	4395069	38.198	ng	98
88) Benzo(b)fluoranthene	23.016	252	3566653	38.248	ng	99
89) Benzo(k)fluoranthene	23.063	252	3357404	37.195	ng	98
90) Benzo(a)pyrene	23.645	252	3469038	38.541	ng	98
91) Dibenzo(a,h)anthracene	26.298	278	3714096	37.962	ng	99
92) Benzo(g,h,i)perylene	27.051	276	3595616	37.640	ng	99

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

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