

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008850.D
 Acq On : 19 Jan 2022 13:02
 Operator : CG/JU
 Sample : PB142123BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142123BS

Quant Time: Jan 19 14:10:53 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	367345	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1359678	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	800273	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1480152	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1186838	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1106134	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2796023	117.705	ng	0.00
7) Phenol-d6	7.034	99	3314769	115.235	ng	0.00
23) Nitrobenzene-d5	9.010	82	2029569	84.745	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1337153	114.789	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4985246	82.150	ng	0.00
79) Terphenyl-d14	19.804	244	6116047	86.983	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	297230	30.914	ng	96
3) Pyridine	3.740	79	709948	35.255	ng	96
4) n-Nitrosodimethylamine	3.652	42	401111	42.455	ng	# 86
6) Aniline	7.175	93	1131762	31.523	ng	98
8) 2-Chlorophenol	7.416	128	1088395	43.021	ng	98
9) Benzaldehyde	6.987	77	566368	29.459	ng	97
10) Phenol	7.057	94	1274953	43.475	ng	96
11) bis(2-Chloroethyl)ether	7.275	93	974908	41.783	ng	97
12) 1,3-Dichlorobenzene	7.740	146	1205512	40.013	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1232528	40.365	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1178473	40.476	ng	100
15) Benzyl Alcohol	8.093	79	854511	42.344	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1077202	41.283	ng	99
17) 2-Methylphenol	8.304	107	831918	42.344	ng	96
18) Hexachloroethane	8.928	117	421428	40.664	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	687853	40.907	ng	96
20) 3+4-Methylphenols	8.634	107	1110377	42.574	ng	98
22) Acetophenone	8.675	105	1478470	42.685	ng	# 97
24) Nitrobenzene	9.051	77	1059005	43.777	ng	96
25) Isophorone	9.587	82	1818008	42.005	ng	98
26) 2-Nitrophenol	9.763	139	558689	43.929	ng	92
27) 2,4-Dimethylphenol	9.834	122	923791	42.602	ng	98
28) bis(2-Chloroethoxy)met...	10.063	93	1185710	41.983	ng	100
29) 2,4-Dichlorophenol	10.304	162	1012530	42.790	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	1156211	41.713	ng	100
31) Naphthalene	10.704	128	3079069	41.694	ng	100
32) Benzoic acid	10.016	122	595131	47.823	ng	96
33) 4-Chloroaniline	10.816	127	372047	12.363	ng	99
34) Hexachlorobutadiene	10.993	225	716915	41.398	ng	99
35) Caprolactam	11.616	113	264490	40.547	ng	91
36) 4-Chloro-3-methylphenol	11.951	107	912644	42.752	ng	99
37) 2-Methylnaphthalene	12.316	142	2236148	41.421	ng	98
38) 1-Methylnaphthalene	12.534	142	2049812	41.366	ng	100
40) 1,2,4,5-Tetrachloroben...	12.687	216	1294358	44.360	ng	99
41) Hexachlorocyclopentadiene	12.669	237	1508202	101.015	ng	100
43) 2,4,6-Trichlorophenol	12.928	196	805455	44.646	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	855401	44.054	ng	98
46) 1,1'-Biphenyl	13.322	154	2848256	43.745	ng	100
47) 2-Chloronaphthalene	13.363	162	2164617	43.116	ng	99
48) 2-Nitroaniline	13.569	65	506010	45.393	ng	97
49) Acenaphthylene	14.210	152	3290477	43.381	ng	100
50) Dimethylphthalate	13.951	163	2530015	42.568	ng	100
51) 2,6-Dinitrotoluene	14.069	165	563864	44.732	ng	94
52) Acenaphthene	14.557	154	1948877	43.321	ng	99
53) 3-Nitroaniline	14.398	138	291485	23.513	ng	96
54) 2,4-Dinitrophenol	14.610	184	507558	99.561	ng	93
55) Dibenzofuran	14.892	168	3123015	42.603	ng	99
56) 4-Nitrophenol	14.722	139	814693	91.261	ng	93
57) 2,4-Dinitrotoluene	14.857	165	738548	45.551	ng	91
58) Fluorene	15.539	166	2489441	42.995	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	702351	43.911	ng	# 88
60) Diethylphthalate	15.316	149	2402515	42.602	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	1350632	42.821	ng	99
62) 4-Nitroaniline	15.563	138	500280	41.668	ng	89
63) Azobenzene	15.828	77	2074860	44.315	ng	94
65) 4,6-Dinitro-2-methylph...	15.628	198	351302	47.505	ng	92
66) n-Nitrosodiphenylamine	15.751	169	2135667	44.831	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	822671	44.511	ng	99
68) Hexachlorobenzene	16.551	284	917403	43.316	ng	95
69) Atrazine	16.710	200	749337	42.329	ng	98
70) Pentachlorophenol	16.904	266	1035607	91.797	ng	99
71) Phenanthrene	17.286	178	3675317	44.102	ng	99
72) Anthracene	17.380	178	3730204	44.619	ng	99
73) Carbazole	17.651	167	3168502	44.078	ng	99
74) Di-n-butylphthalate	18.204	149	3776425	43.654	ng	99
75) Fluoranthene	19.257	202	3986550	43.016	ng	96
77) Benzidine	19.433	184	1073999	25.615	ng	98
78) Pyrene	19.610	202	4041355	48.802	ng	98
80) Butylbenzylphthalate	20.486	149	1483785	44.550	ng	99
81) Benzo(a)anthracene	21.321	228	3529375	44.203	ng	98
82) 3,3'-Dichlorobenzidine	21.251	252	881454	25.553	ng	97
83) Chrysene	21.374	228	3396021	43.875	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	2165946	41.994	ng	96
85) Di-n-octyl phthalate	22.174	149	3425217	39.257	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	4125994	45.267	ng	98
88) Benzo(b)fluoranthene	23.015	252	3381546	45.777	ng	99
89) Benzo(k)fluoranthene	23.062	252	3288003	45.982	ng	98
90) Benzo(a)pyrene	23.645	252	3248079	45.554	ng	99
91) Dibenzo(a,h)anthracene	26.292	278	3494514	45.088	ng	99
92) Benzo(g,h,i)perylene	27.050	276	3436891	45.418	ng	99

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

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