

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008848.D
 Acq On : 19 Jan 2022 11:52
 Operator : CG/JU
 Sample : PB142099BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142099BS

Quant Time: Jan 19 13:07:03 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	7.852	152	301946	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1095174	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	664231	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1291834	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1126255	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1079560	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2254894	115.484	ng	0.00
7) Phenol-d6	7.028	99	2664294	112.683	ng	0.00
23) Nitrobenzene-d5	9.010	82	1641902	85.116	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1158922	119.865	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4157311	82.538	ng	0.00
79) Terphenyl-d14	19.804	244	5766959	86.431	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.346	88	247981	31.378	ng 97
3) Pyridine	3.740	79	591098	35.711	ng 96
4) n-Nitrosodimethylamine	3.652	42	325086	41.861	ng 85
6) Aniline	7.175	93	935231	31.691	ng 97
8) 2-Chlorophenol	7.416	128	867934	41.737	ng 98
9) Benzaldehyde	6.987	77	459903	29.103	ng 97
10) Phenol	7.058	94	1006826	41.768	ng 96
11) bis(2-Chloroethyl)ether	7.275	93	788237	41.099	ng 96
12) 1,3-Dichlorobenzene	7.740	146	986699	39.844	ng 98
13) 1,4-Dichlorobenzene	7.887	146	1004678	40.029	ng 99
14) 1,2-Dichlorobenzene	8.205	146	964966	40.321	ng 99
15) Benzyl Alcohol	8.093	79	686713	41.399	ng 97
16) 2,2'-oxybis(1-Chloropr...	8.387	45	883591	41.197	ng 99
17) 2-Methylphenol	8.305	107	666377	41.264	ng 97
18) Hexachloroethane	8.928	117	349990	41.085	ng 100
19) n-Nitroso-di-n-propyla...	8.663	70	558988	40.444	ng 96
20) 3+4-Methylphenols	8.634	107	876490	40.885	ng 97
22) Acetophenone	8.675	105	1202135	43.090	ng # 97
24) Nitrobenzene	9.052	77	846492	43.443	ng 95
25) Isophorone	9.581	82	1464915	42.022	ng 98
26) 2-Nitrophenol	9.763	139	440681	43.019	ng 92
27) 2,4-Dimethylphenol	9.834	122	743837	42.588	ng 99
28) bis(2-Chloroethoxy)met...	10.063	93	957776	42.103	ng 99
29) 2,4-Dichlorophenol	10.304	162	814603	42.740	ng 99
30) 1,2,4-Trichlorobenzene	10.516	180	932060	41.748	ng 100
31) Naphthalene	10.698	128	2494013	41.928	ng 99
32) Benzoic acid	10.004	122	478211	47.709	ng 99
33) 4-Chloroaniline	10.816	127	386639	15.951	ng 98
34) Hexachlorobutadiene	10.993	225	588239	42.171	ng 99
35) Caprolactam	11.610	113	216813	41.265	ng 93
36) 4-Chloro-3-methylphenol	11.951	107	732553	42.603	ng 99
37) 2-Methylnaphthalene	12.310	142	1815347	41.747	ng 98
38) 1-Methylnaphthalene	12.534	142	1659478	41.577	ng 100
40) 1,2,4,5-Tetrachloroben...	12.687	216	1046209	43.199	ng 99
41) Hexachlorocyclopentadiene	12.663	237	1213776	97.946	ng 99
43) 2,4,6-Trichlorophenol	12.928	196	653059	43.613	ng 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	705028	43.746	ng	98
46) 1,1'-Biphenyl	13.322	154	2332129	43.154	ng	99
47) 2-Chloronaphthalene	13.363	162	1775466	42.608	ng	99
48) 2-Nitroaniline	13.569	65	416536	45.020	ng	95
49) Acenaphthylene	14.210	152	2703363	42.940	ng	100
50) Dimethylphthalate	13.951	163	2137111	43.321	ng	100
51) 2,6-Dinitrotoluene	14.069	165	467345	44.668	ng	95
52) Acenaphthene	14.551	154	1606385	43.021	ng	99
53) 3-Nitroaniline	14.392	138	282823	27.486	ng	96
54) 2,4-Dinitrophenol	14.610	184	452616	106.968	ng	92
55) Dibenzofuran	14.887	168	2585522	42.494	ng	97
56) 4-Nitrophenol	14.722	139	711851	96.073	ng	92
57) 2,4-Dinitrotoluene	14.857	165	620592	46.115	ng	# 88
58) Fluorene	15.539	166	2093465	43.562	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	595239	44.837	ng	# 87
60) Diethylphthalate	15.316	149	2066523	44.149	ng	98
61) 4-Chlorophenyl-phenylether	15.534	204	1133514	43.298	ng	98
62) 4-Nitroaniline	15.563	138	441258	44.279	ng	89
63) Azobenzene	15.828	77	1747974	44.980	ng	94
65) 4,6-Dinitro-2-methylph...	15.628	198	309479	47.950	ng	94
66) n-Nitrosodiphenylamine	15.751	169	1807151	43.465	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	701768	43.504	ng	99
68) Hexachlorobenzene	16.551	284	790287	42.753	ng	96
69) Atrazine	16.710	200	671647	43.471	ng	99
70) Pentachlorophenol	16.904	266	914104	92.838	ng	99
71) Phenanthrene	17.286	178	3192796	43.897	ng	99
72) Anthracene	17.381	178	3254851	44.609	ng	99
73) Carbazole	17.651	167	2807844	44.755	ng	99
74) Di-n-butylphthalate	18.204	149	3429444	45.422	ng	99
75) Fluoranthene	19.257	202	3612724	44.665	ng	96
77) Benzidine	19.433	184	1197380	30.094	ng	98
78) Pyrene	19.610	202	3621306	46.081	ng	98
80) Butylbenzylphthalate	20.480	149	1415750	44.794	ng	97
81) Benzo(a)anthracene	21.321	228	3311451	43.704	ng	98
82) 3,3'-Dichlorobenzidine	21.251	252	902118	27.559	ng	99
83) Chrysene	21.374	228	3206237	43.652	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	2139235	43.707	ng	96
85) Di-n-octyl phthalate	22.174	149	3454920	41.727	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	4030630	45.309	ng	98
88) Benzo(b)fluoranthene	23.015	252	3325057	46.120	ng	99
89) Benzo(k)fluoranthene	23.063	252	3160125	45.282	ng	98
90) Benzo(a)pyrene	23.645	252	3143551	45.173	ng	99
91) Dibenzo(a,h)anthracene	26.292	278	3407777	45.051	ng	99
92) Benzo(g,h,i)perylene	27.051	276	3325657	45.030	ng	99

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

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