

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030433.D
 Acq On : 14 Jun 2021 12:45
 Operator : CG/JU
 Sample : PB137061BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB137061BS

Quant Time: Jun 14 13:42:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	189906	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	728969	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	405597	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	751010	20.000	ng	0.00
76) Chrysene-d12	21.356	240	625380	20.000	ng	0.00
86) Perylene-d12	23.633	264	533303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1049406	89.833	ng	0.00
7) Phenol-d6	6.998	99	1332559	78.798	ng	0.00
23) Nitrobenzene-d5	8.986	82	1015300	67.853	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	387121	75.914	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2218622	71.934	ng	0.00
79) Terphenyl-d14	19.803	244	2332999	65.525	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	208497	41.286	ng	88
3) Pyridine	3.740	79	530213	41.130	ng	# 84
4) n-Nitrosodimethylamine	3.646	42	280493	42.861	ng	86
6) Aniline	7.163	93	632744	32.787	ng	98
8) 2-Chlorophenol	7.398	128	599110	43.696	ng	96
9) Benzaldehyde	6.981	77	36610	5.183	ng	96
10) Phenol	7.028	94	722513	42.292	ng	92
11) bis(2-Chloroethyl)ether	7.257	93	577607	42.911	ng	94
12) 1,3-Dichlorobenzene	7.722	146	649130	42.972	ng	98
13) 1,4-Dichlorobenzene	7.869	146	659963	42.872	ng	100
14) 1,2-Dichlorobenzene	8.186	146	630275	42.089	ng	99
15) Benzyl Alcohol	8.069	79	470448	39.640	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.357	45	847980	39.150	ng	90
17) 2-Methylphenol	8.269	107	466388	42.128	ng	94
18) Hexachloroethane	8.910	117	241815	43.706	ng	97
19) n-Nitroso-di-n-propyla...	8.639	70	415686	37.022	ng	99
20) 3+4-Methylphenols	8.598	107	618469	41.060	ng	97
22) Acetophenone	8.651	105	818308	42.015	ng	98
24) Nitrobenzene	9.028	77	624689	40.022	ng	98
25) Isophorone	9.551	82	1045829	36.468	ng	98
26) 2-Nitrophenol	9.739	139	285517	42.195	ng	96
27) 2,4-Dimethylphenol	9.798	122	485918	43.773	ng	97
28) bis(2-Chloroethoxy)met...	10.033	93	704337	43.196	ng	99
29) 2,4-Dichlorophenol	10.269	162	519596	41.754	ng	98
30) 1,2,4-Trichlorobenzene	10.486	180	602664	42.427	ng	100
31) Naphthalene	10.675	128	1696721	39.957	ng	98
32) Benzoic acid	9.933	122	267874	32.837	ng	95
33) 4-Chloroaniline	10.780	127	438361	25.366	ng	99
34) Hexachlorobutadiene	10.957	225	359711	42.422	ng	97
35) Caprolactam	11.592	113	126519	31.813	ng	86
36) 4-Chloro-3-methylphenol	11.898	107	481701	36.954	ng	99
37) 2-Methylnaphthalene	12.280	142	1200235	38.523	ng	97
38) 1-Methylnaphthalene	12.498	142	1123467	37.858	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	634810	48.557	ng	99
41) Hexachlorocyclopentadiene	12.633	237	826245	115.265	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	396479	44.859	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	421295	43.456	ng	98
46) 1,1'-Biphenyl	13.292	154	1471478	44.799	ng	98
47) 2-Chloronaphthalene	13.333	162	1165598	43.903	ng	99
48) 2-Nitroaniline	13.533	65	298170	37.791	ng	98
49) Acenaphthylene	14.180	152	1726533	42.450	ng	99
50) Dimethylphthalate	13.916	163	1281369	39.697	ng	99
51) 2,6-Dinitrotoluene	14.033	165	279291	39.251	ng	95
52) Acenaphthene	14.521	154	1061856	40.873	ng	98
53) 3-Nitroaniline	14.363	138	213152	28.589	ng	96
54) 2,4-Dinitrophenol	14.568	184	299353	64.663	ng	89
55) Dibenzofuran	14.851	168	1641802	39.718	ng	99
56) 4-Nitrophenol	14.663	139	442817	73.289	ng	95
57) 2,4-Dinitrotoluene	14.815	165	357959	36.363	ng	100
58) Fluorene	15.504	166	1336495	39.190	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	345554	41.183	ng	98
60) Diethylphthalate	15.274	149	1209589	37.486	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	669484	39.833	ng	97
62) 4-Nitroaniline	15.521	138	258615	32.440	ng	87
63) Azobenzene	15.786	77	1193911	36.632	ng	98
65) 4,6-Dinitro-2-methylph...	15.580	198	196602	39.918	ng	94
66) n-Nitrosodiphenylamine	15.710	169	1089780	41.726	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	383181	43.783	ng	98
68) Hexachlorobenzene	16.504	284	438458	44.183	ng	98
69) Atrazine	16.657	200	272141	38.907	ng	97
70) Pentachlorophenol	16.845	266	510948	87.969	ng	97
71) Phenanthrene	17.233	178	1883836	39.864	ng	100
72) Anthracene	17.327	178	1890959	41.212	ng	100
73) Carbazole	17.592	167	1620315	37.030	ng	100
74) Di-n-butylphthalate	18.151	149	1833783	40.197	ng	100
75) Fluoranthene	19.245	202	1999077	37.268	ng	98
77) Benzidine	19.427	184	515864	46.620	ng	98
78) Pyrene	19.603	202	2069834	43.678	ng	99
80) Butylbenzylphthalate	20.497	149	684391	36.041	ng	96
81) Benzo(a)anthracene	21.339	228	1797323	39.488	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	527461	38.280	ng	99
83) Chrysene	21.391	228	1746738	39.489	ng	99
84) Bis(2-ethylhexyl)phtha...	21.268	149	975405	34.364	ng	97
85) Di-n-octyl phthalate	22.150	149	1501461	34.301	ng	99
87) Indeno(1,2,3-cd)pyrene	25.944	276	1965546	48.456	ng	98
88) Benzo(b)fluoranthene	22.944	252	1726500	42.774	ng	99
89) Benzo(k)fluoranthene	22.991	252	1624349	41.204	ng	98
90) Benzo(a)pyrene	23.533	252	1506823	42.216	ng	99
91) Dibenzo(a,h)anthracene	25.950	278	1635079	46.752	ng	98
92) Benzo(g,h,i)perylene	26.650	276	1649348	49.581	ng	98

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

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