

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003883.D
 Acq On : 10 Nov 2020 02:27
 Operator : CG/JU
 Sample : PB132892BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132893BS

Quant Time: Nov 10 05:17:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.304	152	186006	20.00	ng	0.00
21) Naphthalene-d8	11.140	136	735676	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	443889	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	852282	20.00	ng	# 0.00
76) Chrysene-d12	21.680	240	627442	20.00	ng	0.01
86) Perylene-d12	24.157	264	642225	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	1534277	137.67	ng	0.00
7) Phenol-d6	7.475	99	1967239	122.96	ng	0.00
23) Nitrobenzene-d5	9.469	82	1240114	82.56	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	742617	133.76	ng	0.00
45) 2-Fluorobiphenyl	13.551	172	2745156	86.46	ng	0.00
79) Terphenyl-d14	20.139	244	3093180	95.24	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.511	88	149699	31.13	ng	# 61
3) Pyridine	3.946	79	479705	34.02	ng	# 63
4) n-Nitrosodimethylamine	3.846	42	278512	42.90	ng	# 54
6) Aniline	7.610	93	580467	31.95	ng	# 86
8) 2-Chlorophenol	7.875	128	590939	49.94	ng	# 81
9) Benzaldehyde	7.404	77	120803	13.47	ng	# 79
10) Phenol	7.505	94	738320	47.82	ng	84
11) bis(2-Chloroethyl)ether	7.693	93	572982	46.18	ng	# 81
12) 1,3-Dichlorobenzene	8.199	146	653647	45.08	ng	# 94
13) 1,4-Dichlorobenzene	8.340	146	662318	45.30	ng	96
14) 1,2-Dichlorobenzene	8.675	146	637358	45.64	ng	97
15) Benzyl Alcohol	8.540	79	534530	48.24	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.834	45	865616	41.42	ng	82
17) 2-Methylphenol	8.769	107	496049	48.94	ng	# 94
18) Hexachloroethane	9.416	117	199313	38.36	ng	98
19) n-Nitroso-di-n-propyla...	9.110	70	449263	46.98	ng	# 76
20) 3+4-Methylphenols	9.093	107	662550	48.97	ng	95
22) Acetophenone	9.128	105	876957	44.41	ng	# 86
24) Nitrobenzene	9.510	77	667855	44.74	ng	# 81
25) Isophorone	10.040	82	1200791	47.06	ng	# 91
26) 2-Nitrophenol	10.240	139	281060	48.22	ng	# 77
27) 2,4-Dimethylphenol	10.304	122	536607	55.19	ng	93
28) bis(2-Chloroethoxy)met...	10.510	93	734577	41.96	ng	98
29) 2,4-Dichlorophenol	10.793	162	568733	48.54	ng	95
30) 1,2,4-Trichlorobenzene	11.004	180	633648	44.39	ng	99
31) Naphthalene	11.187	128	1759933	44.58	ng	99
32) Benzoic acid	10.475	122	250462	38.65	ng	# 82
33) 4-Chloroaniline	11.275	127	485306	28.93	ng	# 90
34) Hexachlorobutadiene	11.498	225	406654	43.68	ng	99
35) Caprolactam	12.028	113	178597	49.30	ng	# 19
36) 4-Chloro-3-methylphenol	12.404	107	606134	47.92	ng	90
37) 2-Methylnaphthalene	12.775	142	1278469	45.25	ng	97
38) 1-Methylnaphthalene	12.992	142	1172034	43.49	ng	98
40) 1,2,4,5-Tetrachloroben...	13.151	216	704633	47.96	ng	99
41) Hexachlorocyclopentadiene	13.140	237	230391	31.09	ng	99
43) 2,4,6-Trichlorophenol	13.375	196	448822	49.42	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.457	196	476845	49.87	ng	96
46) 1,1'-Biphenyl	13.757	154	1590172	46.15	ng	98
47) 2-Chloronaphthalene	13.804	162	1244071	44.00	ng	98
48) 2-Nitroaniline	13.987	65	417018	49.43	ng	# 62
49) Acenaphthylene	14.645	152	1895257	45.65	ng	99
50) Dimethylphthalate	14.351	163	1571236	45.29	ng	100
51) 2,6-Dinitrotoluene	14.469	165	324168	45.53	ng	# 75
52) Acenaphthene	14.986	154	1201686	43.45	ng	96
53) 3-Nitroaniline	14.798	138	310039	39.34	ng	# 75
54) 2,4-Dinitrophenol	15.004	184	71420	26.50	ng	# 1
55) Dibenzofuran	15.316	168	1857016	45.20	ng	99
56) 4-Nitrophenol	15.128	139	511608	90.07	ng	# 67
57) 2,4-Dinitrotoluene	15.257	165	432028	45.20	ng	# 75
58) Fluorene	15.963	166	1470528	44.69	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.551	232	402926	46.74	ng	95
60) Diethylphthalate	15.704	149	1568263	46.16	ng	99
61) 4-Chlorophenyl-phenyle...	15.939	204	800966	44.55	ng	97
62) 4-Nitroaniline	15.957	138	345662	42.07	ng	87
63) Azobenzene	16.233	77	1412120	44.02	ng	87
65) 4,6-Dinitro-2-methylph...	16.033	198	67605	19.13	ng	84
66) n-Nitrosodiphenylamine	16.151	169	1328936	50.94	ng	98
67) 4-Bromophenyl-phenylether	16.828	248	487663	48.90	ng	97
68) Hexachlorobenzene	16.992	284	531907	46.75	ng	98
69) Atrazine	17.080	200	403307	47.09	ng	99
70) Pentachlorophenol	17.322	266	503443	92.49	ng	99
71) Phenanthrene	17.692	178	2145766	44.86	ng	99
72) Anthracene	17.780	178	2208035	47.80	ng	99
73) Carbazole	18.033	167	1949419	45.48	ng	98
74) Di-n-butylphthalate	18.551	149	2573915	51.88	ng	99
75) Fluoranthene	19.622	202	2293912	41.56	ng	100
77) Benzidine	19.769	184	1680027	113.52	ng	99
78) Pyrene	19.969	202	2271794	53.36	ng	98
80) Butylbenzylphthalate	20.786	149	956183	60.27	ng	# 86
81) Benzo(a)anthracene	21.663	228	1958334	47.33	ng	98
82) 3,3'-Dichlorobenzidine	21.574	252	749708	52.53	ng	99
83) Chrysene	21.716	228	1865438	46.92	ng	98
84) Bis(2-ethylhexyl)phtha...	21.539	149	1381361	59.07	ng	99
85) Di-n-octyl phthalate	22.468	149	2215709	56.87	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.727	276	2118612	45.73	ng	97
88) Benzo(b)fluoranthene	23.404	252	1907398	45.38	ng	99
89) Benzo(k)fluoranthene	23.451	252	1844500	44.45	ng	99
90) Benzo(a)pyrene	24.051	252	1712727	44.02	ng	99
91) Dibenzo(a,h)anthracene	26.727	278	1804403	46.72	ng	97
92) Benzo(g,h,i)perylene	27.521	276	1784537	47.74	ng	97

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

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