

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
 Data File : BP003615.D
 Acq On : 14 Oct 2020 19:32
 Operator : CG/JU
 Sample : PB132232BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132232BS

Quant Time: Oct 15 01:01:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 17:03:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	87669	20.00	ng	# 0.00
21) Naphthalene-d8	11.393	136	320641	20.00	ng	# 0.00
39) Acenaphthene-d10	15.145	164	214821	20.00	ng	0.00
64) Phenanthrene-d10	17.863	188	470290	20.00	ng	0.00
76) Chrysene-d12	21.875	240	457391	20.00	ng	# 0.00
86) Perylene-d12	24.457	264	448508	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	718040	140.81	ng	0.00
7) Phenol-d6	7.687	99	973208	131.02	ng	0.00
23) Nitrobenzene-d5	9.710	82	903102	130.59	ng	0.00
42) 2,4,6-Tribromophenol	16.616	330	391175	136.58	ng	0.00
45) 2-Fluorobiphenyl	13.775	172	2029096	123.92	ng	0.00
79) Terphenyl-d14	20.328	244	3006597	118.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	97488	44.62	ng	# 84
3) Pyridine	4.128	79	272139	42.75	ng	# 88
4) n-Nitrosodimethylamine	4.023	42	130585	47.74	ng	# 59
6) Aniline	7.834	93	306085	35.21	ng	# 86
8) 2-Chlorophenol	8.105	128	266498	51.40	ng	# 81
10) Phenol	7.711	94	365451	50.94	ng	77
11) bis(2-Chloroethyl)ether	7.922	93	269979	46.88	ng	90
12) 1,3-Dichlorobenzene	8.434	146	309112	45.86	ng	# 89
13) 1,4-Dichlorobenzene	8.575	146	315113	46.60	ng	# 93
14) 1,2-Dichlorobenzene	8.916	146	292266	45.06	ng	# 94
15) Benzyl Alcohol	8.769	79	283651	47.54	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	9.069	45	254743	43.20	ng	98
17) 2-Methylphenol	8.987	107	240695	49.52	ng	# 88
18) Hexachloroethane	9.669	117	120326	45.77	ng	97
19) n-Nitroso-di-n-propyla...	9.346	70	225035	45.45	ng	# 86
20) 3+4-Methylphenols	9.316	107	321939	49.75	ng	91
22) Acetophenone	9.363	105	430100	45.43	ng	# 87
24) Nitrobenzene	9.752	77	338406	49.71	ng	# 75
25) Isophorone	10.275	82	603123	46.73	ng	# 88
26) 2-Nitrophenol	10.481	139	116573	56.62	ng	# 59
27) 2,4-Dimethylphenol	10.534	122	236439	55.60	ng	# 83
28) bis(2-Chloroethoxy)met...	10.752	93	347279	43.77	ng	# 98
29) 2,4-Dichlorophenol	11.028	162	266623	50.23	ng	93
30) 1,2,4-Trichlorobenzene	11.257	180	312657	44.41	ng	99
31) Naphthalene	11.440	128	795460	46.27	ng	99
32) Benzoic acid	10.669	122	109434	47.65	ng	# 70
33) 4-Chloroaniline	11.522	127	211479	28.49	ng	# 85
34) Hexachlorobutadiene	11.752	225	222458	42.62	ng	99
35) Caprolactam	12.240	113	77739	46.21	ng	# 53
36) 4-Chloro-3-methylphenol	12.616	107	297405	49.09	ng	# 82
37) 2-Methylnaphthalene	13.004	142	596277	46.62	ng	# 94
38) 1-Methylnaphthalene	13.222	142	561606	46.71	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.381	216	378532	46.48	ng	# 98
41) Hexachlorocyclopentadiene	13.375	237	546215	120.34	ng	98
43) 2,4,6-Trichlorophenol	13.598	196	225733	49.98	ng	99
44) 2,4,5-Trichlorophenol	13.675	196	238955	50.38	ng	# 94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.981	154	760564	45.82	ng	98
47) 2-Chloronaphthalene	14.034	162	611678	44.26	ng	98
48) 2-Nitroaniline	14.204	65	174920	44.81	ng #	55
49) Acenaphthylene	14.869	152	919169	45.66	ng	100
50) Dimethylphthalate	14.569	163	770695	43.69	ng	99
51) 2,6-Dinitrotoluene	14.681	165	160499	50.52	ng #	61
52) Acenaphthene	15.210	154	646025	49.26	ng	85
53) 3-Nitroaniline	15.010	138	110629	34.54	ng #	64
54) 2,4-Dinitrophenol	15.210	184	140808	84.62	ng #	1
55) Dibenzofuran	15.534	168	927917	45.53	ng	98
56) 4-Nitrophenol	15.310	139	236652	102.90	ng #	41
57) 2,4-Dinitrotoluene	15.463	165	215786	46.72	ng #	62
58) Fluorene	16.175	166	749439	45.44	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.763	232	219901	50.41	ng	93
60) Diethylphthalate	15.910	149	753785	43.48	ng	99
61) 4-Chlorophenyl-phenyle...	16.151	204	434132	44.44	ng	97
62) 4-Nitroaniline	16.163	138	153425	43.05	ng #	57
63) Azobenzene	16.445	77	752725	45.12	ng	86
65) 4,6-Dinitro-2-methylph...	16.234	198	105334	51.26	ng	91
66) n-Nitrosodiphenylamine	16.357	169	654039	46.56	ng	99
67) 4-Bromophenyl-phenylether	17.039	248	275239	44.58	ng	97
68) Hexachlorobenzene	17.204	284	311177	44.14	ng	97
69) Atrazine	17.281	200	225981	41.28	ng	96
70) Pentachlorophenol	17.528	266	330887	103.16	ng	100
71) Phenanthrene	17.904	178	1164921	44.59	ng	99
72) Anthracene	17.992	178	1192360	46.79	ng	99
73) Carbazole	18.234	167	1023836	44.49	ng	99
74) Di-n-butylphthalate	18.739	149	1221510	43.57	ng #	98
75) Fluoranthene	19.816	202	1438903	44.49	ng	98
77) Benzidine	19.951	184	486982	45.42	ng	100
78) Pyrene	20.163	202	1419236	46.69	ng	99
80) Butylbenzylphthalate	20.963	149	499036	47.00	ng #	78
81) Benzo(a)anthracene	21.857	228	1370391	44.55	ng	98
82) 3,3'-Dichlorobenzidine	21.757	252	382972	35.22	ng	98
83) Chrysene	21.916	228	1308077	44.96	ng	98
84) Bis(2-ethylhexyl)phtha...	21.722	149	742829	46.10	ng #	99
85) Di-n-octyl phthalate	22.686	149	1225300	47.09	ng #	91
87) Indeno(1,2,3-cd)pyrene	27.157	276	1594452	46.85	ng #	92
88) Benzo(b)fluoranthene	23.663	252	1439686	46.20	ng #	97
89) Benzo(k)fluoranthene	23.716	252	1329302	45.43	ng #	97
90) Benzo(a)pyrene	24.345	252	1262491	44.98	ng #	96
91) Dibenzo(a,h)anthracene	27.157	278	1351363	47.60	ng #	94
92) Benzo(g,h,i)perylene	27.992	276	1282602	47.87	ng #	92

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

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