

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003637.D
 Acq On : 16 Oct 2020 12:01
 Operator : CG/JU
 Sample : PB132396BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132396BS

Quant Time: Oct 16 12:48:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	80651	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	335780	20.00	ng	# 0.00
39) Acenaphthene-d10	15.139	164	248948	20.00	ng	0.00
64) Phenanthrene-d10	17.857	188	602453	20.00	ng	0.00
76) Chrysene-d12	21.863	240	667518	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	688023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	675387	143.97	ng	0.00
7) Phenol-d6	7.687	99	944284	138.18	ng	0.00
23) Nitrobenzene-d5	9.710	82	695443	96.02	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	536136	161.53	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1615352	85.13	ng	0.00
79) Terphenyl-d14	20.316	244	3084461	83.60	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	60256	29.98	ng	# 84
3) Pyridine	4.128	79	194557	33.23	ng	# 90
4) n-Nitrosodimethylamine	4.022	42	108208	43.00	ng	# 62
6) Aniline	7.834	93	322645	40.34	ng	# 84
8) 2-Chlorophenol	8.105	128	244957	51.36	ng	82
9) Benzaldehyde	7.634	77	132473	36.69	ng	# 77
10) Phenol	7.710	94	340510	51.60	ng	73
11) bis(2-Chloroethyl)ether	7.916	93	238117	44.95	ng	89
12) 1,3-Dichlorobenzene	8.434	146	251826	40.61	ng	# 90
13) 1,4-Dichlorobenzene	8.575	146	259314	41.68	ng	# 92
14) 1,2-Dichlorobenzene	8.910	146	249217	41.77	ng	# 92
15) Benzyl Alcohol	8.769	79	286676	52.23	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	9.063	45	222198	40.96	ng	99
17) 2-Methylphenol	8.987	107	233308	52.18	ng	# 87
18) Hexachloroethane	9.669	117	99671	41.21	ng	92
19) n-Nitroso-di-n-propyla...	9.340	70	216463	47.52	ng	# 84
20) 3+4-Methylphenols	9.316	107	319049	53.60	ng	91
22) Acetophenone	9.357	105	411977	41.56	ng	# 87
24) Nitrobenzene	9.752	77	327211	45.89	ng	# 75
25) Isophorone	10.275	82	603661	44.67	ng	# 88
26) 2-Nitrophenol	10.481	139	132345	61.38	ng	# 64
27) 2,4-Dimethylphenol	10.534	122	248970	55.90	ng	# 82
28) bis(2-Chloroethoxy)met...	10.746	93	339429	40.85	ng	# 97
29) 2,4-Dichlorophenol	11.028	162	278807	50.15	ng	93
30) 1,2,4-Trichlorobenzene	11.251	180	290186	39.36	ng	98
31) Naphthalene	11.440	128	754504	41.91	ng	100
32) Benzoic acid	10.675	122	160456	64.15	ng	# 59
33) 4-Chloroaniline	11.516	127	251782	32.39	ng	# 85
34) Hexachlorobutadiene	11.751	225	209586	38.34	ng	99
35) Caprolactam	12.246	113	92677	52.61	ng	# 58
36) 4-Chloro-3-methylphenol	12.616	107	330654	52.11	ng	# 82
37) 2-Methylnaphthalene	13.004	142	592478	44.24	ng	# 94
38) 1-Methylnaphthalene	13.222	142	552502	43.88	ng	# 100
40) 1,2,4,5-Tetrachloroben...	13.375	216	390793	41.40	ng	# 98
41) Hexachlorocyclopentadiene	13.375	237	560174	106.50	ng	100
43) 2,4,6-Trichlorophenol	13.592	196	259020	49.49	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.669	196	280744	51.07	ng	#	94
46) 1,1'-Biphenyl	13.981	154	797910	41.48	ng		98
47) 2-Chloronaphthalene	14.028	162	633385	39.55	ng		98
48) 2-Nitroaniline	14.198	65	213031	46.88	ng	#	58
49) Acenaphthylene	14.863	152	989081	42.40	ng		99
50) Dimethylphthalate	14.563	163	888433	43.46	ng		99
51) 2,6-Dinitrotoluene	14.675	165	195310	53.05	ng	#	60
52) Acenaphthene	15.204	154	746858	49.14	ng	#	82
53) 3-Nitroaniline	15.004	138	144806	39.02	ng	#	53
54) 2,4-Dinitrophenol	15.210	184	219231	103.10	ng	#	1
55) Dibenzofuran	15.528	168	1026998	43.48	ng		97
56) 4-Nitrophenol	15.310	139	315894	118.53	ng	#	36
57) 2,4-Dinitrotoluene	15.457	165	273561	50.77	ng	#	64
58) Fluorene	16.175	166	852152	44.59	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.757	232	275806	54.56	ng		93
60) Diethylphthalate	15.910	149	905334	45.06	ng		99
61) 4-Chlorophenyl-phenyle...	16.145	204	492699	43.52	ng		98
62) 4-Nitroaniline	16.163	138	197446	47.81	ng	#	54
63) Azobenzene	16.439	77	855344	44.25	ng		86
65) 4,6-Dinitro-2-methylph...	16.228	198	161798	59.99	ng		90
66) n-Nitrosodiphenylamine	16.351	169	765915	42.57	ng		100
67) 4-Bromophenyl-phenylether	17.033	248	326581	41.29	ng		97
68) Hexachlorobenzene	17.198	284	371687	41.15	ng		97
69) Atrazine	17.275	200	272840	38.90	ng		97
70) Pentachlorophenol	17.522	266	487130	118.56	ng		99
71) Phenanthrene	17.898	178	1427654	42.65	ng		100
72) Anthracene	17.986	178	1466044	44.91	ng		99
73) Carbazole	18.228	167	1296490	43.98	ng		98
74) Di-n-butylphthalate	18.728	149	1564763	43.57	ng	#	98
75) Fluoranthene	19.804	202	1872505	45.19	ng		98
77) Benzidine	19.945	184	1003335	64.12	ng		100
78) Pyrene	20.151	202	1890040	42.60	ng		99
80) Butylbenzylphthalate	20.951	149	702346	45.32	ng	#	75
81) Benzo(a)anthracene	21.845	228	1937102	43.15	ng		99
82) 3,3'-Dichlorobenzidine	21.745	252	519191	32.72	ng	#	99
83) Chrysene	21.904	228	1840830	43.35	ng		99
84) Bis(2-ethylhexyl)phtha...	21.704	149	1040128	44.23	ng		100
85) Di-n-octyl phthalate	22.668	149	1779593	46.87	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.133	276	2391568	45.80	ng	#	91
88) Benzo(b)fluoranthene	23.651	252	2117337	44.29	ng	#	97
89) Benzo(k)fluoranthene	23.698	252	1962848	43.73	ng	#	97
90) Benzo(a)pyrene	24.321	252	1844370	42.83	ng	#	96
91) Dibenzo(a,h)anthracene	27.133	278	2038427	46.81	ng	#	93
92) Benzo(g,h,i)perylene	27.962	276	1945277	47.32	ng	#	91

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

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