

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003654.D
 Acq On : 17 Oct 2020 01:28
 Operator : CG/JU
 Sample : PB132431BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132431BS

Quant Time: Oct 17 03:13:20 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	85617	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	364380	20.00	ng	# 0.00
39) Acenaphthene-d10	15.139	164	271677	20.00	ng	0.00
64) Phenanthrene-d10	17.851	188	654750	20.00	ng	0.00
76) Chrysene-d12	21.863	240	718856	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	690382	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	757590	152.12	ng	0.00
7) Phenol-d6	7.693	99	1050100	144.76	ng	0.01
23) Nitrobenzene-d5	9.710	82	774828	98.59	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	603967	166.74	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1790222	86.45	ng	0.00
79) Terphenyl-d14	20.316	244	3451259	86.86	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	65204	30.56	ng	# 83
3) Pyridine	4.128	79	218016	35.07	ng	# 90
4) n-Nitrosodimethylamine	4.022	42	120191	44.99	ng	# 58
6) Aniline	7.834	93	342613	40.35	ng	# 85
8) 2-Chlorophenol	8.104	128	275502	54.41	ng	81
9) Benzaldehyde	7.634	77	142893	37.36	ng	# 77
10) Phenol	7.716	94	388421	55.44	ng	75
11) bis(2-Chloroethyl)ether	7.916	93	269815	47.98	ng	89
12) 1,3-Dichlorobenzene	8.434	146	288009	43.75	ng	# 92
13) 1,4-Dichlorobenzene	8.575	146	294626	44.61	ng	# 94
14) 1,2-Dichlorobenzene	8.910	146	283329	44.73	ng	# 94
15) Benzyl Alcohol	8.769	79	316630	54.34	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	9.063	45	254286	44.16	ng	99
17) 2-Methylphenol	8.993	107	266672	56.18	ng	# 89
18) Hexachloroethane	9.663	117	111805	43.55	ng	97
19) n-Nitroso-di-n-propyla...	9.340	70	238435	49.31	ng	# 84
20) 3+4-Methylphenols	9.316	107	365179	57.79	ng	90
22) Acetophenone	9.363	105	463948	43.13	ng	# 88
24) Nitrobenzene	9.751	77	367826	47.54	ng	# 75
25) Isophorone	10.275	82	670464	45.72	ng	# 87
26) 2-Nitrophenol	10.481	139	150301	64.24	ng	# 59
27) 2,4-Dimethylphenol	10.534	122	278496	57.62	ng	# 83
28) bis(2-Chloroethoxy)met...	10.746	93	380056	42.15	ng	97
29) 2,4-Dichlorophenol	11.034	162	314402	52.12	ng	95
30) 1,2,4-Trichlorobenzene	11.251	180	329380	41.17	ng	99
31) Naphthalene	11.440	128	853760	43.70	ng	99
32) Benzoic acid	10.681	122	168766	62.37	ng	# 58
33) 4-Chloroaniline	11.522	127	267204	31.68	ng	# 87
34) Hexachlorobutadiene	11.745	225	232914	39.27	ng	100
35) Caprolactam	12.251	113	105383	55.12	ng	# 60
36) 4-Chloro-3-methylphenol	12.622	107	377502	54.83	ng	# 82
37) 2-Methylnaphthalene	13.004	142	668992	46.03	ng	# 94
38) 1-Methylnaphthalene	13.216	142	621632	45.50	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.375	216	439076	42.63	ng	# 98
41) Hexachlorocyclopentadiene	13.369	237	559645	97.49	ng	99
43) 2,4,6-Trichlorophenol	13.592	196	291356	51.01	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.669	196	318226	53.05	ng	#	93
46) 1,1'-Biphenyl	13.975	154	901171	42.93	ng		98
47) 2-Chloronaphthalene	14.028	162	722406	41.33	ng		97
48) 2-Nitroaniline	14.198	65	245398	49.25	ng	#	56
49) Acenaphthylene	14.863	152	1123037	44.11	ng		100
50) Dimethylphthalate	14.563	163	1000849	44.87	ng		99
51) 2,6-Dinitrotoluene	14.675	165	221531	55.14	ng	#	63
52) Acenaphthene	15.204	154	812469	48.99	ng		85
53) 3-Nitroaniline	15.004	138	161194	39.80	ng	#	58
54) 2,4-Dinitrophenol	15.210	184	187289	87.56	ng	#	1
55) Dibenzofuran	15.528	168	1167949	45.31	ng		97
56) 4-Nitrophenol	15.316	139	355944	122.38	ng	#	37
57) 2,4-Dinitrotoluene	15.457	165	314891	53.36	ng	#	63
58) Fluorene	16.169	166	972689	46.64	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.757	232	312184	56.59	ng		94
60) Diethylphthalate	15.904	149	1028081	46.89	ng		99
61) 4-Chlorophenyl-phenyle...	16.145	204	559533	45.29	ng		95
62) 4-Nitroaniline	16.163	138	221362	49.12	ng	#	54
63) Azobenzene	16.433	77	963364	45.66	ng		84
65) 4,6-Dinitro-2-methylph...	16.228	198	156757	54.28	ng		89
66) n-Nitrosodiphenylamine	16.351	169	878564	44.93	ng		99
67) 4-Bromophenyl-phenylether	17.033	248	373414	43.45	ng		97
68) Hexachlorobenzene	17.198	284	422927	43.09	ng		97
69) Atrazine	17.275	200	306114	40.16	ng		97
70) Pentachlorophenol	17.522	266	528939	118.45	ng		100
71) Phenanthrene	17.892	178	1643790	45.19	ng		99
72) Anthracene	17.980	178	1674025	47.18	ng		100
73) Carbazole	18.227	167	1493139	46.60	ng		99
74) Di-n-butylphthalate	18.727	149	1775704	45.50	ng	#	98
75) Fluoranthene	19.804	202	2138502	47.49	ng		98
77) Benzidine	19.945	184	960880	57.02	ng		99
78) Pyrene	20.151	202	2166830	45.35	ng		99
80) Butylbenzylphthalate	20.951	149	812738	48.70	ng	#	78
81) Benzo(a)anthracene	21.845	228	2213215	45.78	ng		98
82) 3,3'-Dichlorobenzidine	21.745	252	633297	37.06	ng	#	98
83) Chrysene	21.904	228	2078578	45.45	ng		98
84) Bis(2-ethylhexyl)phtha...	21.704	149	1172368	46.29	ng	#	99
85) Di-n-octyl phthalate	22.663	149	2006159	49.06	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.121	276	2238159	42.72	ng	#	91
88) Benzo(b)fluoranthene	23.645	252	2287730	47.69	ng	#	97
89) Benzo(k)fluoranthene	23.698	252	2156996	47.89	ng	#	96
90) Benzo(a)pyrene	24.321	252	1957359	45.30	ng	#	96
91) Dibenzo(a,h)anthracene	27.121	278	1916412	43.85	ng	#	93
92) Benzo(g,h,i)perylene	27.950	276	1773012	42.99	ng	#	91

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

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