

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
 Data File : BP003624.D
 Acq On : 15 Oct 2020 14:48
 Operator : CG/JU
 Sample : PB132384BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132384BSD

Quant Time: Oct 15 15:18:48 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	115352	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	397928	20.00	ng	# 0.00
39) Acenaphthene-d10	15.140	164	248767	20.00	ng	-0.01
64) Phenanthrene-d10	17.857	188	514282	20.00	ng	0.00
76) Chrysene-d12	21.869	240	458927	20.00	ng	#-0.01
86) Perylene-d12	24.445	264	430783	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	747339	111.38	ng	0.00
7) Phenol-d6	7.687	99	978935	100.16	ng	0.00
23) Nitrobenzene-d5	9.710	82	615849	71.75	ng	0.00
42) 2,4,6-Tribromophenol	16.616	330	367965	110.94	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1270876	67.02	ng	0.00
79) Terphenyl-d14	20.322	244	1719995	67.81	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.699	88	111743	38.87	ng	# 85
3) Pyridine	4.134	79	312162	37.27	ng	# 90
4) n-Nitrosodimethylamine	4.028	42	147120	40.88	ng	# 59
6) Aniline	7.834	93	332298	29.05	ng	# 87
8) 2-Chlorophenol	8.105	128	287407	42.13	ng	81
9) Benzaldehyde	7.628	77	169518	32.30	ng	# 76
10) Phenol	7.711	94	388053	41.11	ng	76
11) bis(2-Chloroethyl)ether	7.922	93	300748	39.69	ng	90
12) 1,3-Dichlorobenzene	8.434	146	349615	39.42	ng	# 92
13) 1,4-Dichlorobenzene	8.575	146	351857	39.54	ng	# 91
14) 1,2-Dichlorobenzene	8.910	146	335494	39.31	ng	# 94
15) Benzyl Alcohol	8.769	79	310717	39.58	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	9.069	45	283159	36.50	ng	97
17) 2-Methylphenol	8.987	107	254093	39.73	ng	# 89
18) Hexachloroethane	9.669	117	137620	39.78	ng	96
19) n-Nitroso-di-n-propyla...	9.340	70	242983	37.29	ng	# 83
20) 3+4-Methylphenols	9.316	107	338606	39.77	ng	90
22) Acetophenone	9.358	105	471529	40.14	ng	# 87
24) Nitrobenzene	9.752	77	368422	43.60	ng	# 77
25) Isophorone	10.275	82	642672	40.13	ng	# 88
26) 2-Nitrophenol	10.481	139	138653	54.26	ng	# 63
27) 2,4-Dimethylphenol	10.534	122	255466	48.40	ng	# 84
28) bis(2-Chloroethoxy)met...	10.746	93	377871	38.38	ng	# 97
29) 2,4-Dichlorophenol	11.028	162	279845	42.48	ng	94
30) 1,2,4-Trichlorobenzene	11.252	180	344693	39.45	ng	98
31) Naphthalene	11.440	128	867569	40.67	ng	100
32) Benzoic acid	10.663	122	126856	44.93	ng	# 67
33) 4-Chloroaniline	11.516	127	174146	18.90	ng	# 85
34) Hexachlorobutadiene	11.752	225	256126	39.54	ng	99
35) Caprolactam	12.240	113	77446	37.09	ng	# 59
36) 4-Chloro-3-methylphenol	12.616	107	299739	39.86	ng	84
37) 2-Methylnaphthalene	13.004	142	623374	39.27	ng	# 95
38) 1-Methylnaphthalene	13.222	142	575120	38.54	ng	# 100
40) 1,2,4,5-Tetrachloroben...	13.381	216	409783	43.45	ng	# 98
41) Hexachlorocyclopentadiene	13.375	237	620403	118.03	ng	98
43) 2,4,6-Trichlorophenol	13.593	196	235819	45.09	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.669	196	247032	44.97	ng	#	94
46) 1,1'-Biphenyl	13.981	154	795741	41.40	ng		98
47) 2-Chloronaphthalene	14.028	162	633273	39.57	ng		97
48) 2-Nitroaniline	14.204	65	176004	39.48	ng	#	61
49) Acenaphthylene	14.869	152	934423	40.09	ng		99
50) Dimethylphthalate	14.563	163	768817	37.64	ng		99
51) 2,6-Dinitrotoluene	14.675	165	163680	44.49	ng	#	59
52) Acenaphthene	15.204	154	656463	43.23	ng		86
53) 3-Nitroaniline	15.004	138	90752	24.47	ng	#	59
54) 2,4-Dinitrophenol	15.210	184	145658	78.35	ng	#	1
55) Dibenzofuran	15.534	168	928680	39.35	ng		97
56) 4-Nitrophenol	15.310	139	234254	87.96	ng	#	42
57) 2,4-Dinitrotoluene	15.457	165	218880	41.36	ng	#	66
58) Fluorene	16.175	166	746987	39.12	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.757	232	221815	43.91	ng		92
60) Diethylphthalate	15.910	149	747858	37.25	ng		98
61) 4-Chlorophenyl-phenyle...	16.151	204	438572	38.76	ng		96
62) 4-Nitroaniline	16.157	138	143412	34.75	ng	#	55
63) Azobenzene	16.439	77	737374	38.17	ng		85
65) 4,6-Dinitro-2-methylph...	16.228	198	106802	48.06	ng		90
66) n-Nitrosodiphenylamine	16.357	169	637263	41.49	ng		99
67) 4-Bromophenyl-phenylether	17.039	248	273056	40.45	ng		96
68) Hexachlorobenzene	17.198	284	306273	39.73	ng		96
69) Atrazine	17.275	200	206925	34.56	ng		97
70) Pentachlorophenol	17.522	266	341255	97.30	ng		99
71) Phenanthrene	17.898	178	1129310	39.53	ng		99
72) Anthracene	17.986	178	1145555	41.11	ng		99
73) Carbazole	18.228	167	968596	38.49	ng		99
74) Di-n-butylphthalate	18.733	149	1163546	37.95	ng	#	98
75) Fluoranthene	19.810	202	1326855	37.51	ng		98
77) Benzidine	19.945	184	493342	45.86	ng		100
78) Pyrene	20.157	202	1329445	43.59	ng		99
80) Butylbenzylphthalate	20.957	149	460832	43.25	ng	#	76
81) Benzo(a)anthracene	21.851	228	1220948	39.56	ng		99
82) 3,3'-Dichlorobenzidine	21.751	252	270904	24.83	ng		98
83) Chrysene	21.910	228	1166804	39.97	ng		99
84) Bis(2-ethylhexyl)phtha...	21.710	149	673413	41.65	ng		100
85) Di-n-octyl phthalate	22.674	149	1082102	41.45	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.139	276	1266060	38.73	ng	#	92
88) Benzo(b)fluoranthene	23.657	252	1201359	40.13	ng	#	97
89) Benzo(k)fluoranthene	23.710	252	1136372	40.43	ng	#	96
90) Benzo(a)pyrene	24.333	252	1025703	38.05	ng	#	97
91) Dibenzo(a,h)anthracene	27.139	278	1070193	39.25	ng	#	93
92) Benzo(g,h,i)perylene	27.968	276	1039317	40.38	ng	#	91

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

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