

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003639.D
 Acq On : 16 Oct 2020 13:22
 Operator : CG/JU
 Sample : L4226-10MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-08-101320MS

Quant Time: Oct 16 14:31:02 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	116888	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	409279	20.00	ng	# 0.00
39) Acenaphthene-d10	15.139	164	256072	20.00	ng	-0.01
64) Phenanthrene-d10	17.851	188	494157	20.00	ng	-0.01
76) Chrysene-d12	21.857	240	370492	20.00	ng	#-0.02
86) Perylene-d12	24.427	264	359964	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	843052	123.99	ng	0.00
7) Phenol-d6	7.687	99	969954	97.94	ng	0.00
23) Nitrobenzene-d5	9.710	82	978067	110.80	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	510748	149.60	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1967159	100.78	ng	0.00
79) Terphenyl-d14	20.315	244	2154750	105.22	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.716	88	105338	36.16	ng	# 8
3) Pyridine	4.152	79	282357	33.27	ng	# 87
4) n-Nitrosodimethylamine	4.040	42	158524	43.47	ng	# 57
6) Aniline	7.840	93	226798	19.57	ng	# 85
8) 2-Chlorophenol	8.104	128	331479	47.95	ng	# 81
9) Benzaldehyde	7.634	77	175679	33.15	ng	# 76
10) Phenol	7.716	94	356270	37.25	ng	75
11) bis(2-Chloroethyl)ether	7.922	93	346863	45.18	ng	90
12) 1,3-Dichlorobenzene	8.440	146	384886	42.83	ng	# 90
13) 1,4-Dichlorobenzene	8.581	146	393993	43.70	ng	# 93
14) 1,2-Dichlorobenzene	8.910	146	376724	43.56	ng	# 93
15) Benzyl Alcohol	8.769	79	374706	47.10	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	9.069	45	329006	41.85	ng	100
17) 2-Methylphenol	8.993	107	284853	43.96	ng	# 88
18) Hexachloroethane	9.669	117	154417	44.05	ng	93
19) n-Nitroso-di-n-propyla...	9.345	70	292777	44.35	ng	# 85
20) 3+4-Methylphenols	9.316	107	377099	43.71	ng	90
22) Acetophenone	9.363	105	571854	47.32	ng	# 87
24) Nitrobenzene	9.751	77	453904	52.23	ng	# 77
25) Isophorone	10.281	82	785380	47.68	ng	# 88
26) 2-Nitrophenol	10.481	139	183108	69.67	ng	# 61
27) 2,4-Dimethylphenol	10.534	122	290388	53.49	ng	# 81
28) bis(2-Chloroethoxy)met...	10.745	93	447169	44.15	ng	97
29) 2,4-Dichlorophenol	11.028	162	344907	50.90	ng	94
30) 1,2,4-Trichlorobenzene	11.251	180	407490	45.34	ng	99
31) Naphthalene	11.439	128	1034986	47.17	ng	100
32) Benzoic acid	10.675	122	153622	51.76	ng	# 60
33) 4-Chloroaniline	11.516	127	72300	7.63	ng	# 84
34) Hexachlorobutadiene	11.751	225	292809	43.95	ng	99
35) Caprolactam	12.245	113	65626	30.56	ng	# 55
36) 4-Chloro-3-methylphenol	12.622	107	367924	47.57	ng	84
37) 2-Methylnaphthalene	13.004	142	753786	46.17	ng	# 94
38) 1-Methylnaphthalene	13.222	142	702103	45.75	ng	# 100
40) 1,2,4,5-Tetrachloroben...	13.375	216	505449	52.06	ng	97
41) Hexachlorocyclopentadiene	13.375	237	648891	119.93	ng	99
43) 2,4,6-Trichlorophenol	13.592	196	297124	55.19	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.669	196	309827	54.80	ng	#	94
46) 1,1'-Biphenyl	13.980	154	970676	49.06	ng		98
47) 2-Chloronaphthalene	14.028	162	763168	46.33	ng		97
48) 2-Nitroaniline	14.198	65	225774	48.17	ng	#	57
49) Acenaphthylene	14.863	152	1120272	46.69	ng		100
50) Dimethylphthalate	14.563	163	992255	47.19	ng		99
51) 2,6-Dinitrotoluene	14.675	165	201772	53.28	ng	#	57
52) Acenaphthene	15.204	154	831379	53.18	ng		84
53) 3-Nitroaniline	15.004	138	78802	20.64	ng	#	56
54) 2,4-Dinitrophenol	15.210	184	203489	96.32	ng	#	1
55) Dibenzofuran	15.527	168	1125979	46.34	ng		96
56) 4-Nitrophenol	15.310	139	240249	87.64	ng	#	37
57) 2,4-Dinitrotoluene	15.457	165	263625	47.79	ng	#	63
58) Fluorene	16.174	166	904099	45.99	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.757	232	274203	52.73	ng		93
60) Diethylphthalate	15.904	149	893522	43.23	ng		99
61) 4-Chlorophenyl-phenyle...	16.145	204	528468	45.38	ng		98
62) 4-Nitroaniline	16.157	138	159383	37.52	ng	#	55
63) Azobenzene	16.439	77	887007	44.61	ng		85
65) 4,6-Dinitro-2-methylph...	16.227	198	143586	64.30	ng		91
66) n-Nitrosodiphenylamine	16.351	169	745053	50.48	ng		98
67) 4-Bromophenyl-phenylether	17.033	248	327188	50.44	ng		99
68) Hexachlorobenzene	17.198	284	365373	49.32	ng		96
69) Atrazine	17.274	200	237741	41.33	ng		98
70) Pentachlorophenol	17.521	266	400291	118.77	ng		99
71) Phenanthrene	17.898	178	1303636	47.48	ng		99
72) Anthracene	17.986	178	1316649	49.17	ng		99
73) Carbazole	18.227	167	1070644	44.28	ng		99
74) Di-n-butylphthalate	18.727	149	1245806	42.29	ng	#	97
75) Fluoranthene	19.804	202	1377503	40.53	ng		98
77) Benzidine	19.945	184	33693	3.88	ng		95
78) Pyrene	20.151	202	1364716	55.42	ng		99
80) Butylbenzylphthalate	20.951	149	461882	53.70	ng	#	78
81) Benzo(a)anthracene	21.839	228	1158788	46.51	ng		99
82) 3,3'-Dichlorobenzidine	21.745	252	232773	26.43	ng	#	99
83) Chrysene	21.898	228	1116825	47.39	ng		99
84) Bis(2-ethylhexyl)phtha...	21.704	149	649362	49.75	ng		98
85) Di-n-octyl phthalate	22.662	149	1007338	47.80	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.115	276	1469182	53.78	ng	#	90
88) Benzo(b)fluoranthene	23.645	252	1150497	46.00	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	1091277	46.47	ng	#	96
90) Benzo(a)pyrene	24.315	252	1018561	45.21	ng	#	96
91) Dibenzo(a,h)anthracene	27.115	278	1251196	54.91	ng	#	94
92) Benzo(g,h,i)perylene	27.950	276	1233052	57.34	ng	#	91

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

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