

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003928.D
 Acq On : 11 Nov 2020 19:22
 Operator : CG/JU
 Sample : L4681-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SMS

Quant Time: Nov 12 00:24:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	166280	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	615867	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	343632	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	657526	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	580065	20.00	ng	0.00
86) Perylene-d12	24.139	264	613473	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1305789	131.06	ng	0.00
7) Phenol-d6	7.452	99	1497285	104.69	ng	0.00
23) Nitrobenzene-d5	9.446	82	1180804	93.90	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	558611	129.97	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2311692	94.05	ng	0.00
79) Terphenyl-d14	20.127	244	2615780	87.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.516	88	177961	41.40	ng	# 1
3) Pyridine	3.946	79	444196	35.23	ng	# 57
4) n-Nitrosodimethylamine	3.840	42	281334	48.47	ng	# 53
6) Aniline	7.587	93	240288	14.80	ng	# 86
8) 2-Chlorophenol	7.851	128	535438	50.62	ng	# 80
9) Benzaldehyde	7.381	77	98046	11.95	ng	# 82
10) Phenol	7.481	94	572987	41.52	ng	83
11) bis(2-Chloroethyl)ether	7.669	93	554589	50.00	ng	# 77
12) 1,3-Dichlorobenzene	8.175	146	613579	47.33	ng	# 94
13) 1,4-Dichlorobenzene	8.316	146	624627	47.79	ng	96
14) 1,2-Dichlorobenzene	8.646	146	598191	47.92	ng	95
15) Benzyl Alcohol	8.516	79	504944	50.97	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.804	45	868108	46.47	ng	80
17) 2-Methylphenol	8.746	107	436227	48.14	ng	# 93
18) Hexachloroethane	9.393	117	230428	49.61	ng	96
19) n-Nitroso-di-n-propyla...	9.087	70	421493	49.31	ng	# 74
20) 3+4-Methylphenols	9.069	107	565986	46.79	ng	94
22) Acetophenone	9.098	105	817878	49.48	ng	# 84
24) Nitrobenzene	9.487	77	637814	51.04	ng	# 80
25) Isophorone	10.010	82	1104420	51.71	ng	# 89
26) 2-Nitrophenol	10.210	139	288468	59.12	ng	# 73
27) 2,4-Dimethylphenol	10.281	122	450647	55.37	ng	92
28) bis(2-Chloroethoxy)met...	10.487	93	677481	46.22	ng	98
29) 2,4-Dichlorophenol	10.763	162	489554	49.91	ng	94
30) 1,2,4-Trichlorobenzene	10.981	180	566495	47.41	ng	97
31) Naphthalene	11.163	128	1608231	48.66	ng	99
32) Benzoic acid	10.428	122	138036	28.28	ng	# 79
33) 4-Chloroaniline	11.251	127	80480	5.73	ng	# 87
34) Hexachlorobutadiene	11.475	225	363780	46.68	ng	98
35) Caprolactam	11.992	113	104806	34.56	ng	# 8
36) 4-Chloro-3-methylphenol	12.381	107	494913	46.74	ng	88
37) 2-Methylnaphthalene	12.745	142	1118366	47.29	ng	98
38) 1-Methylnaphthalene	12.963	142	1033907	45.83	ng	99
40) 1,2,4,5-Tetrachloroben...	13.128	216	599117	52.68	ng	99
41) Hexachlorocyclopentadiene	13.116	237	631139	110.00	ng	100
43) 2,4,6-Trichlorophenol	13.351	196	368704	52.44	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003928.D
 Acq On : 11 Nov 2020 19:22
 Operator : CG/JU
 Sample : L4681-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SMS

Quant Time: Nov 12 00:24:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.434	196	385447	52.07	ng	#	95
46) 1,1'-Biphenyl	13.734	154	1360011	50.99	ng		98
47) 2-Chloronaphthalene	13.781	162	1071608	48.96	ng		98
48) 2-Nitroaniline	13.963	65	334746	51.26	ng	#	57
49) Acenaphthylene	14.622	152	1608276	50.04	ng		100
50) Dimethylphthalate	14.334	163	1237564	46.07	ng		100
51) 2,6-Dinitrotoluene	14.445	165	280771	50.94	ng	#	68
52) Acenaphthene	14.969	154	1074065	50.17	ng		97
53) 3-Nitroaniline	14.775	138	88519	14.51	ng	#	67
54) 2,4-Dinitrophenol	14.986	184	169125	61.19	ng	#	46
55) Dibenzofuran	15.298	168	1524087	47.92	ng		100
56) 4-Nitrophenol	15.104	139	380432	86.52	ng	#	58
57) 2,4-Dinitrotoluene	15.239	165	370299	50.04	ng	#	75
58) Fluorene	15.939	166	1209526	47.49	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.533	232	321707	48.21	ng		98
60) Diethylphthalate	15.686	149	1203046	45.74	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	631305	45.35	ng		98
62) 4-Nitroaniline	15.939	138	232900	36.62	ng		87
63) Azobenzene	16.210	77	1190864	47.96	ng		83
65) 4,6-Dinitro-2-methylph...	16.010	198	158553	45.21	ng	#	76
66) n-Nitrosodiphenylamine	16.128	169	1040602	51.70	ng		97
67) 4-Bromophenyl-phenylether	16.810	248	378505	49.20	ng		98
68) Hexachlorobenzene	16.975	284	419501	47.79	ng		98
69) Atrazine	17.063	200	306770	46.42	ng		99
70) Pentachlorophenol	17.304	266	434036	103.36	ng		99
71) Phenanthrene	17.675	178	1802064	48.83	ng		99
72) Anthracene	17.763	178	1832686	51.42	ng		99
73) Carbazole	18.016	167	1639869	49.59	ng		99
74) Di-n-butylphthalate	18.533	149	1939287	50.66	ng	#	98
75) Fluoranthene	19.610	202	2043223	47.99	ng		99
77) Benzidine	19.751	184	393815	28.78	ng		100
78) Pyrene	19.957	202	2076385	52.75	ng		99
80) Butylbenzylphthalate	20.774	149	840360	57.29	ng	#	84
81) Benzo(a)anthracene	21.651	228	1913521	50.02	ng		99
82) 3,3'-Dichlorobenzidine	21.557	252	307552	23.31	ng		99
83) Chrysene	21.704	228	1851828	50.38	ng		98
84) Bis(2-ethylhexyl)phtha...	21.527	149	1187937	54.95	ng		99
85) Di-n-octyl phthalate	22.462	149	2027386	56.29	ng	#	85
87) Indeno(1,2,3-cd)pyrene	26.709	276	2243936	50.70	ng		99
88) Benzo(b)fluoranthene	23.392	252	2000976	49.84	ng		99
89) Benzo(k)fluoranthene	23.439	252	1822359	45.97	ng		99
90) Benzo(a)pyrene	24.033	252	1750492	47.10	ng		100
91) Dibenzo(a,h)anthracene	26.703	278	1892989	51.31	ng		99
92) Benzo(g,h,i)perylene	27.498	276	1900265	53.22	ng		99

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

Quant Time: Nov 12 00:24:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:41:24 2020
Response via : Initial Calibration

