

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003854.D
 Acq On : 07 Nov 2020 02:29
 Operator : CG/JU
 Sample : L4625-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONTAINER-001-A-B-COMPMS

Quant Time: Nov 07 03:17:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.304	152	152082	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	582188	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	349505	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	722772	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	660468	20.00	ng	0.00
86) Perylene-d12	24.145	264	693153	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	1111159	121.94	ng	0.00
7) Phenol-d6	7.475	99	1302111	99.54	ng	0.00
23) Nitrobenzene-d5	9.469	82	996234	83.81	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	630214	144.17	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2174829	86.99	ng	0.00
79) Terphenyl-d14	20.133	244	3081049	90.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	143668	36.54	ng	# 1
3) Pyridine	3.964	79	401987	34.86	ng	# 62
4) n-Nitrosodimethylamine	3.858	42	226237	42.62	ng	# 56
6) Aniline	7.610	93	233977	15.75	ng	# 84
8) 2-Chlorophenol	7.875	128	484490	50.08	ng	82
9) Benzaldehyde	7.405	77	116027	16.42	ng	# 81
10) Phenol	7.499	94	536365	42.49	ng	83
11) bis(2-Chloroethyl)ether	7.693	93	481116	47.42	ng	# 81
12) 1,3-Dichlorobenzene	8.199	146	535966	45.20	ng	# 93
13) 1,4-Dichlorobenzene	8.340	146	548506	45.89	ng	97
14) 1,2-Dichlorobenzene	8.675	146	529386	46.37	ng	97
15) Benzyl Alcohol	8.540	79	452175	49.91	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.834	45	722654	42.29	ng	82
17) 2-Methylphenol	8.763	107	397962	48.02	ng	# 93
18) Hexachloroethane	9.422	117	181729	42.78	ng	98
19) n-Nitroso-di-n-propyla...	9.110	70	375356	48.01	ng	# 78
20) 3+4-Methylphenols	9.093	107	522751	47.25	ng	93
22) Acetophenone	9.122	105	744180	47.62	ng	# 86
24) Nitrobenzene	9.510	77	566559	47.96	ng	# 82
25) Isophorone	10.034	82	1015456	50.29	ng	# 90
26) 2-Nitrophenol	10.234	139	253950	55.05	ng	# 75
27) 2,4-Dimethylphenol	10.298	122	424255	55.14	ng	94
28) bis(2-Chloroethoxy)met...	10.504	93	621550	44.86	ng	96
29) 2,4-Dichlorophenol	10.787	162	470256	50.72	ng	96
30) 1,2,4-Trichlorobenzene	11.004	180	528609	46.80	ng	100
31) Naphthalene	11.187	128	1490392	47.71	ng	100
32) Benzoic acid	10.457	122	224050	42.60	ng	# 80
33) 4-Chloroaniline	11.275	127	110178	8.30	ng	# 89
34) Hexachlorobutadiene	11.498	225	336389	45.66	ng	98
35) Caprolactam	12.010	113	107385	37.46	ng	# 22
36) 4-Chloro-3-methylphenol	12.398	107	495346	49.49	ng	90
37) 2-Methylnaphthalene	12.769	142	1070911	47.90	ng	97
38) 1-Methylnaphthalene	12.987	142	994258	46.62	ng	97
40) 1,2,4,5-Tetrachloroben...	13.145	216	590757	51.07	ng	99
41) Hexachlorocyclopentadiene	13.140	237	265361	45.47	ng	99
43) 2,4,6-Trichlorophenol	13.375	196	376498	52.65	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.451	196	405027	53.80	ng	96
46) 1,1'-Biphenyl	13.757	154	1338338	49.33	ng	99
47) 2-Chloronaphthalene	13.804	162	1055541	47.42	ng	99
48) 2-Nitroaniline	13.981	65	337683	50.84	ng #	59
49) Acenaphthylene	14.639	152	1616339	49.45	ng	100
50) Dimethylphthalate	14.351	163	1427408	52.25	ng	99
51) 2,6-Dinitrotoluene	14.463	165	280015	49.95	ng #	73
52) Acenaphthene	14.986	154	1018286	46.76	ng	95
53) 3-Nitroaniline	14.792	138	132146	21.30	ng #	76
54) 2,4-Dinitrophenol	14.998	184	64465	29.43	ng #	1
55) Dibenzofuran	15.310	168	1573323	48.63	ng	99
56) 4-Nitrophenol	15.116	139	414670	92.72	ng #	63
57) 2,4-Dinitrotoluene	15.251	165	382628	50.84	ng #	76
58) Fluorene	15.957	166	1273732	49.17	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.545	232	349052	51.43	ng	97
60) Diethylphthalate	15.698	149	1270264	47.49	ng	99
61) 4-Chlorophenyl-phenyle...	15.933	204	675362	47.70	ng	97
62) 4-Nitroaniline	15.951	138	251038	38.81	ng	88
63) Azobenzene	16.228	77	1203242	47.64	ng	86
65) 4,6-Dinitro-2-methylph...	16.022	198	59807	19.68	ng #	80
66) n-Nitrosodiphenylamine	16.145	169	1116928	50.48	ng	97
67) 4-Bromophenyl-phenylether	16.822	248	415919	49.18	ng	97
68) Hexachlorobenzene	16.986	284	464939	48.18	ng	98
69) Atrazine	17.075	200	335043	46.13	ng	98
70) Pentachlorophenol	17.316	266	517283	112.06	ng	100
71) Phenanthrene	17.686	178	1955908	48.22	ng	99
72) Anthracene	17.775	178	2001776	51.10	ng	99
73) Carbazole	18.027	167	1800592	49.54	ng	99
74) Di-n-butylphthalate	18.545	149	2154144	51.20	ng	99
75) Fluoranthene	19.616	202	2285725	48.84	ng	99
77) Benzidine	19.763	184	834402	53.56	ng	99
78) Pyrene	19.963	202	2317256	51.70	ng	98
80) Butylbenzylphthalate	20.780	149	939117	56.23	ng #	86
81) Benzo(a)anthracene	21.651	228	2184960	50.17	ng	98
82) 3,3'-Dichlorobenzidine	21.563	252	680072	45.27	ng	99
83) Chrysene	21.710	228	2067008	49.39	ng	98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1358090	55.17	ng	99
85) Di-n-octyl phthalate	22.463	149	2332730	56.88	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.709	276	2457907	49.16	ng	97
88) Benzo(b)fluoranthene	23.392	252	2188656	48.25	ng	99
89) Benzo(k)fluoranthene	23.439	252	2127604	47.50	ng	98
90) Benzo(a)pyrene	24.039	252	1960336	46.68	ng	99
91) Dibenzo(a,h)anthracene	26.709	278	2090767	50.16	ng	98
92) Benzo(g,h,i)perylene	27.498	276	2076620	51.47	ng	96

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

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