

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102020\
 Data File : BP003673.D
 Acq On : 20 Oct 2020 10:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 20 10:43:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	130583	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	463893	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	311565	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	702811	20.00	ng	0.00
76) Chrysene-d12	21.851	240	758501	20.00	ng	# 0.00
86) Perylene-d12	24.415	264	714634	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	609654	78.07	ng	0.00
7) Phenol-d6	7.675	99	864926	78.39	ng	0.00
23) Nitrobenzene-d5	9.693	82	856816	78.13	ng	0.00
42) 2,4,6-Tribromophenol	16.592	330	389756	80.18	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	1838234	76.27	ng	0.00
79) Terphenyl-d14	20.304	244	3289091	76.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	127565	38.23	ng	# 86
3) Pyridine	4.128	79	364675	38.64	ng	# 87
4) n-Nitrosodimethylamine	4.022	42	157934	39.23	ng	# 60
6) Aniline	7.822	93	476026	38.87	ng	# 84
8) 2-Chlorophenol	8.093	128	300153	38.61	ng	# 81
9) Benzaldehyde	7.622	77	214362	40.57	ng	# 76
10) Phenol	7.699	94	408360	38.87	ng	76
11) bis(2-Chloroethyl)ether	7.910	93	325123	38.99	ng	92
12) 1,3-Dichlorobenzene	8.422	146	385930	38.49	ng	# 91
13) 1,4-Dichlorobenzene	8.563	146	387970	38.32	ng	# 94
14) 1,2-Dichlorobenzene	8.899	146	366578	38.21	ng	# 94
15) Benzyl Alcohol	8.757	79	333666	39.56	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	9.052	45	323092	39.10	ng	99
17) 2-Methylphenol	8.975	107	270426	38.86	ng	# 88
18) Hexachloroethane	9.651	117	150977	38.69	ng	95
19) n-Nitroso-di-n-propyla...	9.328	70	266658	39.56	ng	# 85
20) 3+4-Methylphenols	9.304	107	367942	39.27	ng	91
22) Acetophenone	9.346	105	515985	38.01	ng	# 87
24) Nitrobenzene	9.740	77	411659	38.99	ng	# 76
25) Isophorone	10.263	82	688491	38.96	ng	# 88
26) 2-Nitrophenol	10.463	139	154930	39.29	ng	# 58
27) 2,4-Dimethylphenol	10.516	122	239147	38.62	ng	# 82
28) bis(2-Chloroethoxy)met...	10.734	93	430663	38.21	ng	# 96
29) 2,4-Dichlorophenol	11.016	162	315849	38.88	ng	95
30) 1,2,4-Trichlorobenzene	11.234	180	398356	38.26	ng	99
31) Naphthalene	11.422	128	946286	37.84	ng	99
32) Benzoic acid	10.669	122	152685	36.50	ng	# 67
33) 4-Chloroaniline	11.504	127	398923	38.71	ng	# 86
34) Hexachlorobutadiene	11.734	225	300278	38.23	ng	98
35) Caprolactam	12.234	113	95224	40.03	ng	# 58
36) 4-Chloro-3-methylphenol	12.604	107	350252	39.74	ng	# 82
37) 2-Methylnaphthalene	12.987	142	696525	38.38	ng	# 94
38) 1-Methylnaphthalene	13.204	142	658185	38.37	ng	# 100
40) 1,2,4,5-Tetrachloroben...	13.357	216	467143	37.86	ng	99
41) Hexachlorocyclopentadiene	13.357	237	278244	38.95	ng	100
43) 2,4,6-Trichlorophenol	13.581	196	286651	39.04	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.651	196	293701	38.51	ng	# 93
46) 1,1'-Biphenyl	13.963	154	922384	37.96	ng	98
47) 2-Chloronaphthalene	14.016	162	766841	37.74	ng	99
48) 2-Nitroaniline	14.187	65	242536	40.42	ng	# 58
49) Acenaphthylene	14.851	152	1116081	38.48	ng	99
50) Dimethylphthalate	14.545	163	985278	38.49	ng	99
51) 2,6-Dinitrotoluene	14.663	165	206429	39.64	ng	# 64
52) Acenaphthene	15.186	154	756836	38.66	ng	91
53) 3-Nitroaniline	14.992	138	204444	40.00	ng	# 62
54) 2,4-Dinitrophenol	15.192	184	100983	36.99	ng	# 1
55) Dibenzofuran	15.510	168	1139885	38.51	ng	97
56) 4-Nitrophenol	15.292	139	152809	39.95	ng	# 36
57) 2,4-Dinitrotoluene	15.445	165	286338	40.64	ng	# 67
58) Fluorene	16.157	166	920606	38.55	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.739	232	286686	39.19	ng	94
60) Diethylphthalate	15.892	149	982614	39.18	ng	98
61) 4-Chlorophenyl-phenyle...	16.133	204	556129	38.52	ng	95
62) 4-Nitroaniline	16.145	138	225950	39.85	ng	# 51
63) Azobenzene	16.422	77	922227	39.12	ng	85
65) 4,6-Dinitro-2-methylph...	16.210	198	144318	38.95	ng	86
66) n-Nitrosodiphenylamine	16.339	169	807012	38.57	ng	98
67) 4-Bromophenyl-phenylether	17.016	248	364051	38.69	ng	99
68) Hexachlorobenzene	17.180	284	415201	38.34	ng	97
69) Atrazine	17.257	200	323274	39.62	ng	97
70) Pentachlorophenol	17.504	266	215111	40.22	ng	100
71) Phenanthrene	17.880	178	1509528	38.65	ng	99
72) Anthracene	17.969	178	1471557	39.01	ng	99
73) Carbazole	18.216	167	1310757	39.06	ng	99
74) Di-n-butylphthalate	18.716	149	1647984	40.23	ng	# 98
75) Fluoranthene	19.792	202	1900055	39.60	ng	98
77) Benzidine	19.933	184	713280	39.25	ng	100
78) Pyrene	20.139	202	1930798	38.01	ng	98
80) Butylbenzylphthalate	20.939	149	739520	39.74	ng	# 78
81) Benzo(a)anthracene	21.833	228	1969214	38.94	ng	98
82) 3,3'-Dichlorobenzidine	21.733	252	702055	39.64	ng	# 99
83) Chrysene	21.892	228	1843087	38.44	ng	98
84) Bis(2-ethylhexyl)phtha...	21.692	149	1062659	39.89	ng	99
85) Di-n-octyl phthalate	22.651	149	1757588	40.65	ng	# 92
87) Indeno(1,2,3-cd)pyrene	27.103	276	2004094	39.07	ng	# 91
88) Benzo(b)fluoranthene	23.633	252	1975450	39.62	ng	# 97
89) Benzo(k)fluoranthene	23.680	252	1854328	38.96	ng	# 97
90) Benzo(a)pyrene	24.304	252	1746459	39.28	ng	# 96
91) Dibenzo(a,h)anthracene	27.103	278	1675880	39.09	ng	# 94
92) Benzo(g,h,i)perylene	27.927	276	1548210	38.96	ng	# 91

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

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