

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
 Data File : BP003087.D
 Acq On : 24 Aug 2020 10:37
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 24 13:20:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:12:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	216761	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	844713	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	521828	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1116484	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1201873	20.00	ng	0.00
86) Perylene-d12	23.39	264	1158131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	275061	19.42	ng	0.00
7) Phenol-d6	6.84	99	344424	17.52	ng	0.00
23) Nitrobenzene-d5	8.81	82	250244	16.05	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	145743	22.47	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	800773	20.97	ng	0.00
79) Terphenyl-d14	19.63	244	1277161	21.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	53159	8.744	ng	99
3) Pyridine	3.60	79	134151	7.920	ng	97
4) n-Nitrosodimethylamine	3.51	42	35285	7.092	ng	# 95
6) Aniline	6.99	93	184695	8.096	ng	99
8) 2-Chlorophenol	7.23	128	151266	10.017	ng	100
9) Benzaldehyde	6.80	77	87651	8.372	ng	99
10) Phenol	6.87	94	159704	8.065	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	124669	8.185	ng	98
12) 1,3-Dichlorobenzene	7.56	146	186282	10.930	ng	99
13) 1,4-Dichlorobenzene	7.70	146	187415	10.879	ng	99
14) 1,2-Dichlorobenzene	8.02	146	178508	10.865	ng	99
15) Benzyl Alcohol	7.90	79	90871	7.004	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	108697	7.596	ng	99
17) 2-Methylphenol	8.11	107	110699	8.748	ng	97
18) Hexachloroethane	8.74	117	60321	10.039	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	77586	6.848	ng	98
20) 3+4-Methylphenols	8.43	107	148142	8.686	ng	99
22) Acetophenone	8.47	105	207389	8.702	ng	100
24) Nitrobenzene	8.85	77	125364	7.404	ng	97
25) Isophorone	9.37	82	216629	6.465	ng	99
26) 2-Nitrophenol	9.56	139	64572	10.563	ng	96
27) 2,4-Dimethylphenol	9.63	122	108634	8.142	ng	95
28) bis(2-Chloroethoxy)methane	9.86	93	169251	9.054	ng	100
29) 2,4-Dichlorophenol	10.10	162	131817	9.387	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	163448	9.957	ng	98
31) Naphthalene	10.49	128	476680	9.858	ng	100
32) Benzoic acid	9.73	122	27864	4.034	ng	88
33) 4-Chloroaniline	10.60	127	191129	9.538	ng	98
34) Hexachlorobutadiene	10.79	225	97177	9.673	ng	99
35) Caprolactam	11.34	113	37064	8.530	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	124423	8.523	ng	99
37) 2-Methylnaphthalene	12.12	142	338681	9.846	ng	100
38) 1-Methylnaphthalene	12.33	142	320236	9.890	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	167130	8.908	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	67158	6.900	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	102728	9.447	ng	97
44) 2,4,5-Trichlorophenol	12.80	196	108855	9.125	ng	99
46) 1,1'-Biphenyl	13.13	154	432191	10.019	ng	99
47) 2-Chloronaphthalene	13.17	162	353135	10.454	ng	99
48) 2-Nitroaniline	13.37	65	59137	8.075	ng	93
49) Acenaphthylene	14.02	152	521955	9.852	ng	99
50) Dimethylphthalate	13.76	163	429471	10.523	ng	99
51) 2,6-Dinitrotoluene	13.87	165	83719	10.121	ng	95
52) Acenaphthene	14.37	154	326744	9.596	ng	99
53) 3-Nitroaniline	14.20	138	93781	10.908	ng	98
54) 2,4-Dinitrophenol	14.42	184	24308	7.743	ng	96
55) Dibenzofuran	14.70	168	516264	9.885	ng	100
56) 4-Nitrophenol	14.53	139	62028	8.571	ng	97
57) 2,4-Dinitrotoluene	14.67	165	111333	10.578	ng	96
58) Fluorene	15.36	166	410324	10.034	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	99169	9.964	ng	99
60) Diethylphthalate	15.14	149	421644	10.572	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	210106	9.983	ng	99
62) 4-Nitroaniline	15.37	138	99655	11.627	ng	95
63) Azobenzene	15.65	77	288367	7.182	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	42763	8.249	ng	98
66) n-Nitrosodiphenylamine	15.57	169	359714	9.728	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	131905	9.711	ng	97
68) Hexachlorobenzene	16.37	284	159192	10.133	ng	98
69) Atrazine	16.53	200	116607	9.308	ng	98
70) Pentachlorophenol	16.72	266	61897	7.597	ng	96
71) Phenanthrene	17.10	178	671629	10.259	ng	100
72) Anthracene	17.19	178	630197	9.849	ng	99
73) Carbazole	17.46	167	607989	9.729	ng	99
74) Di-n-butylphthalate	18.03	149	685624	10.430	ng	99
75) Fluoranthene	19.07	202	765201	10.144	ng	99
77) Benzidine	19.26	184	243315	6.639	ng	100
78) Pyrene	19.43	202	805503	9.587	ng	99
80) Butylbenzylphthalate	20.32	149	307641	10.051	ng	97
81) Benzo(a)anthracene	21.13	228	826592	10.097	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	286740	8.849	ng	99
83) Chrysene	21.19	228	795599	10.302	ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	477961	10.279	ng	98
85) Di-n-octyl phthalate	21.95	149	755311	9.888	ng	99
87) Indeno(1,2,3-cd)pyrene	25.66	276	1023997	11.040	ng	99
88) Benzo(b)fluoranthene	22.71	252	773330	9.462	ng	99
89) Benzo(k)fluoranthene	22.76	252	762465	9.871	ng	100
90) Benzo(a)pyrene	23.29	252	713302	9.659	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	848298	10.746	ng	99
92) Benzo(g,h,i)perylene	26.34	276	821206	10.758	ng	98

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

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