

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120750.D
 Acq On : 1 Jul 2020 14:51
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 01 16:32:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 16:25:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	130679	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	487037	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	259114	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	501462	20.00	ng	0.00
76) Chrysene-d12	13.81	240	432176	20.00	ng	0.00
86) Perylene-d12	15.20	264	461377	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	180028	23.62	ng	0.00
7) Phenol-d6	6.35	99	251134	26.45	ng	0.00
23) Nitrobenzene-d5	7.23	82	175487	20.14	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	69012	22.91	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	466986	27.57	ng	0.00
79) Terphenyl-d14	12.76	244	469564	24.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	38442	10.641	ng	99
3) Pyridine	2.97	79	97984	9.648	ng	97
4) n-Nitrosodimethylamine	2.90	42	40186	9.535	ng	# 99
6) Aniline	6.33	93	153730	12.653	ng	98
8) 2-Chlorophenol	6.46	128	94590	10.982	ng	100
9) Benzaldehyde	6.21	77	68803	11.458	ng	97
10) Phenol	6.36	94	123722	12.215	ng	95
11) bis(2-Chloroethyl)ether	6.40	93	103212	12.234	ng	98
12) 1,3-Dichlorobenzene	6.60	146	106263	11.605	ng	100
13) 1,4-Dichlorobenzene	6.68	146	103233	11.426	ng	99
14) 1,2-Dichlorobenzene	6.83	146	106761	12.131	ng	100
15) Benzyl Alcohol	6.82	79	77242	11.473	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	117282	9.655	ng	71
17) 2-Methylphenol	6.95	107	75732	10.309	ng	98
18) Hexachloroethane	7.17	117	35983	10.809	ng	95
19) n-Nitroso-di-n-propylamine	7.07	70	60487	10.984	ng	95
20) 3+4-Methylphenols	7.11	107	105690	11.513	ng	96
22) Acetophenone	7.07	105	124255	11.411	ng	# 96
24) Nitrobenzene	7.25	77	92511	10.146	ng	97
25) Isophorone	7.49	82	189902	11.189	ng	98
26) 2-Nitrophenol	7.56	139	51165	10.607	ng	97
27) 2,4-Dimethylphenol	7.62	122	84547	11.904	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	110524	11.234	ng	97
29) 2,4-Dichlorophenol	7.82	162	82129	11.376	ng	98
30) 1,2,4-Trichlorobenzene	7.89	180	96898	12.111	ng	99
31) Naphthalene	7.97	128	265487	11.101	ng	98
32) Benzoic acid	7.73	122	46318	8.500	ng	98
33) 4-Chloroaniline	8.03	127	119778	10.912	ng	94
34) Hexachlorobutadiene	8.09	225	63532	13.622	ng	95
35) Caprolactam	8.36	113	29031	12.573	ng	# 84
36) 4-Chloro-3-methylphenol	8.53	107	87885	12.184	ng	98
37) 2-Methylnaphthalene	8.66	142	211503	13.548	ng	99
38) 1-Methylnaphthalene	8.76	142	197829	13.467	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	99647	12.879	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.81	237	33078	7.629	ng	99
43) 2,4,6-Trichlorophenol	8.95	196	65496	11.934	ng	98
44) 2,4,5-Trichlorophenol	9.00	196	75464	12.120	ng	97
46) 1,1'-Biphenyl	9.12	154	265469	13.721	ng	98
47) 2-Chloronaphthalene	9.15	162	207390	13.108	ng	99
48) 2-Nitroaniline	9.25	65	54451	10.958	ng	98
49) Acenaphthylene	9.56	152	325349	13.324	ng	98
50) Dimethylphthalate	9.42	163	229069	12.275	ng	100
51) 2,6-Dinitrotoluene	9.49	165	51785	12.245	ng	90
52) Acenaphthene	9.73	154	152319	10.459	ng	100
53) 3-Nitroaniline	9.66	138	54982	10.824	ng	95
54) 2,4-Dinitrophenol	9.76	184	6878	3.034	ng	97
55) Dibenzofuran	9.90	168	240026	10.749	ng	98
56) 4-Nitrophenol	9.86	139	27872	7.285	ng	94
57) 2,4-Dinitrotoluene	9.89	165	54638	9.736	ng	94
58) Fluorene	10.24	166	215729	12.532	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	43165	8.812	ng	97
60) Diethylphthalate	10.12	149	198552	10.803	ng	99
61) 4-Chlorophenyl-phenylether	10.24	204	110034	12.378	ng	94
62) 4-Nitroaniline	10.26	138	54456	10.798	ng	97
63) Azobenzene	10.40	77	175407	10.514	ng	95
65) 4,6-Dinitro-2-methylphenol	10.29	198	22786	7.573	ng	85
66) n-Nitrosodiphenylamine	10.36	169	177963	11.556	ng	100
67) 4-Bromophenyl-phenylether	10.73	248	61022	10.722	ng	94
68) Hexachlorobenzene	10.79	284	65713	10.739	ng	96
69) Atrazine	10.89	200	50230	10.541	ng	99
70) Pentachlorophenol	10.99	266	10232	3.008	ng	98
71) Phenanthrene	11.20	178	284301	11.405	ng	99
72) Anthracene	11.25	178	283821	11.296	ng	99
73) Carbazole	11.42	167	269197	10.823	ng	98
74) Di-n-butylphthalate	11.75	149	320690	11.468	ng	99
75) Fluoranthene	12.39	202	314887	11.049	ng	97
77) Benzidine	12.52	184	117248	8.022	ng	98
78) Pyrene	12.61	202	322792	10.543	ng	98
80) Butylbenzylphthalate	13.24	149	141187	10.385	ng	94
81) Benzo(a)anthracene	13.80	228	287953	11.090	ng	98
82) 3,3'-Dichlorobenzidine	13.77	252	104966	10.584	ng	100
83) Chrysene	13.84	228	286294	10.749	ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	186465	11.239	ng	98
85) Di-n-octyl phthalate	14.42	149	339875	10.734	ng	99
87) Indeno(1,2,3-cd)pyrene	16.52	276	292265	10.414	ng	98
88) Benzo(b)fluoranthene	14.81	252	301767	10.980	ng	99
89) Benzo(k)fluoranthene	14.84	252	253529	10.425	ng	98
90) Benzo(a)pyrene	15.14	252	253476	10.305	ng	100
91) Dibenzo(a,h)anthracene	16.54	278	244247	10.853	ng	98
92) Benzo(g,h,i)perylene	16.92	276	231537	10.207	ng	99

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

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