

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121916.D
 Acq On : 12 Oct 2020 12:03
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 12 13:32:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 13:28:48 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	112316	20.00	ng	0.00
21) Naphthalene-d8	8.033	136	434399	20.00	ng	0.00
39) Acenaphthene-d10	9.786	164	224778	20.00	ng	0.00
64) Phenanthrene-d10	11.274	188	415900	20.00	ng	0.00
76) Chrysene-d12	13.915	240	342665	20.00	ng	0.00
86) Perylene-d12	15.351	264	313944	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	320004	42.34	ng	0.00
7) Phenol-d6	6.386	99	411167	41.47	ng	-0.01
23) Nitrobenzene-d5	7.316	82	337523	41.72	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	109477	39.19	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	639829	43.11	ng	0.00
79) Terphenyl-d14	12.857	244	710580	42.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.416	88	66154	19.05	ng	100
3) Pyridine	3.146	79	178282	18.57	ng	98
4) n-Nitrosodimethylamine	3.087	42	82154	18.45	ng	99
6) Aniline	6.410	93	256345	19.85	ng	# 91
8) 2-Chlorophenol	6.534	128	161019	20.93	ng	95
9) Benzaldehyde	6.298	77	136118	21.00	ng	96
10) Phenol	6.398	94	216646	20.52	ng	96
11) bis(2-Chloroethyl)ether	6.481	93	160759	20.20	ng	99
12) 1,3-Dichlorobenzene	6.686	146	179233	20.87	ng	97
13) 1,4-Dichlorobenzene	6.763	146	179161	20.78	ng	98
14) 1,2-Dichlorobenzene	6.916	146	168975	21.27	ng	99
15) Benzyl Alcohol	6.892	79	135706	20.14	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.022	45	252952	19.75	ng	86
17) 2-Methylphenol	7.010	107	134245	20.50	ng	98
18) Hexachloroethane	7.257	117	64166	20.78	ng	96
19) n-Nitroso-di-n-propyla...	7.163	70	118880	20.80	ng	99
20) 3+4-Methylphenols	7.169	107	172514	21.93	ng	# 68
22) Acetophenone	7.157	105	229164	20.79	ng	# 92
24) Nitrobenzene	7.333	77	180444	20.62	ng	97
25) Isophorone	7.575	82	316426	19.43	ng	98
26) 2-Nitrophenol	7.651	139	82006	21.89	ng	97
27) 2,4-Dimethylphenol	7.692	122	142135	19.55	ng	100
28) bis(2-Chloroethoxy)met...	7.781	93	202493	20.08	ng	98
29) 2,4-Dichlorophenol	7.898	162	134055	20.25	ng	98
30) 1,2,4-Trichlorobenzene	7.975	180	143066	20.52	ng	98
31) Naphthalene	8.051	128	474366	20.69	ng	100
32) Benzoic acid	7.816	122	58432	12.18	ng	97
33) 4-Chloroaniline	8.110	127	202618	20.38	ng	97
34) Hexachlorobutadiene	8.169	225	82676	20.20	ng	99
35) Caprolactam	8.469	113	41958	19.03	ng	97
36) 4-Chloro-3-methylphenol	8.598	107	144482	20.26	ng	95
37) 2-Methylnaphthalene	8.745	142	310161	20.64	ng	99
38) 1-Methylnaphthalene	8.845	142	288123	20.60	ng	99
40) 1,2,4,5-Tetrachloroben...	8.910	216	146147	20.81	ng	99
41) Hexachlorocyclopentadiene	8.898	237	14881	3.71	ng	99
43) 2,4,6-Trichlorophenol	9.027	196	89444	18.69	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	96842	19.14	ng	99
46) 1,1'-Biphenyl	9.210	154	376206	20.91	ng	98
47) 2-Chloronaphthalene	9.233	162	292342	20.62	ng	98
48) 2-Nitroaniline	9.333	65	93316	21.18	ng	96
49) Acenaphthylene	9.645	152	450209	20.66	ng	99
50) Dimethylphthalate	9.510	163	330557	20.29	ng	99
51) 2,6-Dinitrotoluene	9.575	165	72232	20.82	ng	98
52) Acenaphthene	9.822	154	266396	19.36	ng	100
53) 3-Nitroaniline	9.745	138	81242	20.21	ng	98
54) 2,4-Dinitrophenol	9.869	184	23831	15.24	ng	94
55) Dibenzofuran	9.992	168	400235	20.65	ng	98
56) 4-Nitrophenol	9.927	139	41510	12.95	ng	92
57) 2,4-Dinitrotoluene	9.986	165	92831	21.27	ng	96
58) Fluorene	10.333	166	319770	21.58	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	74198	18.04	ng	99
60) Diethylphthalate	10.210	149	325248	20.48	ng	99
61) 4-Chlorophenyl-phenyle...	10.327	204	152530	21.48	ng	99
62) 4-Nitroaniline	10.357	138	83321	20.88	ng	98
63) Azobenzene	10.486	77	342902	20.27	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	45290	19.97	ng	98
66) n-Nitrosodiphenylamine	10.445	169	290177	20.34	ng	98
67) 4-Bromophenyl-phenylether	10.816	248	97055	20.50	ng	98
68) Hexachlorobenzene	10.886	284	108532	20.31	ng	93
69) Atrazine	10.974	200	71147	20.07	ng	99
70) Pentachlorophenol	11.086	266	28953	9.87	ng	98
71) Phenanthrene	11.298	178	469717	20.73	ng	99
72) Anthracene	11.351	178	485968	20.78	ng	98
73) Carbazole	11.504	167	431687	20.46	ng	99
74) Di-n-butylphthalate	11.833	149	507182	20.82	ng	99
75) Fluoranthene	12.486	202	500127	20.68	ng	99
77) Benzidine	12.610	184	239318	21.07	ng	100
78) Pyrene	12.715	202	512608	20.47	ng	99
80) Butylbenzylphthalate	13.333	149	203517	20.10	ng	93
81) Benzo(a)anthracene	13.904	228	444271	20.49	ng	99
82) 3,3'-Dichlorobenzidine	13.868	252	171252	20.23	ng	99
83) Chrysene	13.939	228	439272	20.01	ng	99
84) Bis(2-ethylhexyl)phtha...	13.892	149	281159	20.79	ng	99
85) Di-n-octyl phthalate	14.504	149	454813	19.05	ng	100
87) Indeno(1,2,3-cd)pyrene	16.768	276	376598	18.42	ng	99
88) Benzo(b)fluoranthene	14.939	252	398016	18.96	ng	99
89) Benzo(k)fluoranthene	14.968	252	402160	20.92	ng	99
90) Benzo(a)pyrene	15.292	252	351852	19.72	ng	99
91) Dibenzo(a,h)anthracene	16.780	278	312891	18.38	ng	98
92) Benzo(g,h,i)perylene	17.192	276	301719	18.04	ng	99

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

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