

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122339.D
 Acq On : 17 Nov 2020 11:29
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 17 12:05:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	309302	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1148646	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	608110	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1101151	20.00	ng	0.00
76) Chrysene-d12	14.033	240	856444	20.00	ng	0.00
86) Perylene-d12	15.498	264	698482	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1560274	77.46	ng	0.00
7) Phenol-d6	6.492	99	2040883	77.45	ng	0.00
23) Nitrobenzene-d5	7.434	82	1669135	88.96	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	588164	90.12	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2879710	73.99	ng	0.00
79) Terphenyl-d14	12.980	244	3355067	82.99	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	353522	38.27	ng	90
3) Pyridine	3.387	79	949306	37.36	ng	92
4) n-Nitrosodimethylamine	3.346	42	432395	36.10	ng	94
6) Aniline	6.534	93	1331864	38.52	ng	96
8) 2-Chlorophenol	6.651	128	828007	39.64	ng	94
9) Benzaldehyde	6.416	77	552572	39.44	ng	98
10) Phenol	6.504	94	1010224	38.93	ng	79
11) bis(2-Chloroethyl)ether	6.604	93	802473	38.91	ng	94
12) 1,3-Dichlorobenzene	6.810	146	924461	38.98	ng	98
13) 1,4-Dichlorobenzene	6.887	146	933129	39.17	ng	97
14) 1,2-Dichlorobenzene	7.040	146	870685	39.16	ng	99
15) Benzyl Alcohol	7.010	79	741007	39.55	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1172583	39.00	ng	97
17) 2-Methylphenol	7.116	107	682512	39.15	ng	99
18) Hexachloroethane	7.387	117	335788	40.47	ng	92
19) n-Nitroso-di-n-propyla...	7.287	70	604093	38.36	ng	93
20) 3+4-Methylphenols	7.269	107	839962	39.15	ng	# 74
22) Acetophenone	7.281	105	1107894	37.03	ng	# 85
24) Nitrobenzene	7.451	77	891345	41.52	ng	97
25) Isophorone	7.692	82	1582427	37.83	ng	97
26) 2-Nitrophenol	7.769	139	408068	44.38	ng	96
27) 2,4-Dimethylphenol	7.804	122	765302	38.79	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	1005639	39.31	ng	98
29) 2,4-Dichlorophenol	8.004	162	719475	41.19	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	762687	39.56	ng	97
31) Naphthalene	8.175	128	2339211	38.30	ng	98
32) Benzoic acid	7.922	122	492021	45.54	ng	98
33) 4-Chloroaniline	8.222	127	1030190	38.73	ng	97
34) Hexachlorobutadiene	8.298	225	451524	40.75	ng	99
35) Caprolactam	8.598	113	223037	40.28	ng	87
36) 4-Chloro-3-methylphenol	8.698	107	735659	40.38	ng	95
37) 2-Methylnaphthalene	8.869	142	1566320	38.82	ng	99
38) 1-Methylnaphthalene	8.969	142	1455686	38.55	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	757128	40.40	ng	100
41) Hexachlorocyclopentadiene	9.022	237	470327	42.93	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	519157	42.66	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	544744	42.70	ng	97
46) 1,1'-Biphenyl	9.334	154	1862648	38.48	ng	98
47) 2-Chloronaphthalene	9.357	162	1490911	38.81	ng	97
48) 2-Nitroaniline	9.445	65	462633	41.24	ng	96
49) Acenaphthylene	9.775	152	2279144	38.60	ng	98
50) Dimethylphthalate	9.633	163	1732416	40.08	ng	100
51) 2,6-Dinitrotoluene	9.692	165	394171	41.53	ng	# 84
52) Acenaphthene	9.945	154	1450821	39.70	ng	99
53) 3-Nitroaniline	9.857	138	440848	40.81	ng	96
54) 2,4-Dinitrophenol	9.963	184	159422	52.46	ng	96
55) Dibenzofuran	10.116	168	2077660	38.80	ng	100
56) 4-Nitrophenol	10.010	139	353448	40.36	ng	96
57) 2,4-Dinitrotoluene	10.092	165	522503	43.59	ng	# 88
58) Fluorene	10.457	166	1566796	38.21	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	476563	44.92	ng	96
60) Diethylphthalate	10.333	149	1700738	40.11	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	775281	40.05	ng	99
62) 4-Nitroaniline	10.475	138	424252	40.17	ng	98
63) Azobenzene	10.610	77	1696509	38.14	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	231615	48.81	ng	95
66) n-Nitrosodiphenylamine	10.569	169	1447824	38.59	ng	94
67) 4-Bromophenyl-phenylether	10.939	248	535373	41.37	ng	100
68) Hexachlorobenzene	11.010	284	576885	41.26	ng	# 92
69) Atrazine	11.092	200	385031	41.21	ng	97
70) Pentachlorophenol	11.198	266	341220	42.36	ng	98
71) Phenanthrene	11.422	178	2370330	37.94	ng	98
72) Anthracene	11.475	178	2446484	37.99	ng	99
73) Carbazole	11.622	167	2199819	37.55	ng	99
74) Di-n-butylphthalate	11.957	149	2509165	40.18	ng	99
75) Fluoranthene	12.610	202	2444912	37.48	ng	97
77) Benzidine	12.722	184	914601	38.50	ng	98
78) Pyrene	12.839	202	2512400	41.76	ng	99
80) Butylbenzylphthalate	13.457	149	1002428	41.99	ng	94
81) Benzo(a)anthracene	14.021	228	2026867	38.05	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	827825	41.71	ng	99
83) Chrysene	14.063	228	2050654	38.22	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	1254525	43.24	ng	99
85) Di-n-octyl phthalate	14.633	149	2038679	41.46	ng	98
87) Indeno(1,2,3-cd)pyrene	16.968	276	1699337	40.55	ng	99
88) Benzo(b)fluoranthene	15.074	252	1806175	39.93	ng	99
89) Benzo(k)fluoranthene	15.104	252	1804074	40.90	ng	98
90) Benzo(a)pyrene	15.439	252	1566267	39.72	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1399001	39.85	ng	98
92) Benzo(g,h,i)perylene	17.415	276	1396883	40.92	ng	97

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

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