

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125158.D
 Acq On : 23 Aug 2021 16:44
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 04:46:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	172466	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	644690	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	341795	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	604964	20.000	ng	0.00
76) Chrysene-d12	14.092	240	377455	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	326657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	798416	70.071	ng	0.00
7) Phenol-d6	6.545	99	1040954	70.637	ng	0.00
23) Nitrobenzene-d5	7.486	82	966138	75.446	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	298280	87.424	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1662906	67.808	ng	0.00
79) Terphenyl-d14	13.039	244	1848207	78.006	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	195726	34.811	ng	# 100
3) Pyridine	3.504	79	525655	35.415	ng	90
4) n-Nitrosodimethylamine	3.463	42	265847	35.793	ng	# 49
6) Aniline	6.587	93	636350	36.761	ng	# 93
8) 2-Chlorophenol	6.710	128	428369	36.853	ng	83
9) Benzaldehyde	6.475	77	338941	32.773	ng	93
10) Phenol	6.563	94	559751	36.271	ng	99
11) bis(2-Chloroethyl)ether	6.657	93	433318	35.652	ng	83
12) 1,3-Dichlorobenzene	6.863	146	484199	35.947	ng	96
13) 1,4-Dichlorobenzene	6.939	146	493874	36.797	ng	96
14) 1,2-Dichlorobenzene	7.098	146	458489	36.310	ng	99
15) Benzyl Alcohol	7.063	79	432869	38.150	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.198	45	891821	36.588	ng	99
17) 2-Methylphenol	7.169	107	358737	36.739	ng	94
18) Hexachloroethane	7.439	117	177749	37.820	ng	# 80
19) n-Nitroso-di-n-propyla...	7.334	70	328981	37.115	ng	# 81
20) 3+4-Methylphenols	7.322	107	448982	36.631	ng	91
22) Acetophenone	7.334	105	581742	35.062	ng	95
24) Nitrobenzene	7.510	77	519501	37.231	ng	92
25) Isophorone	7.745	82	924960	37.442	ng	# 89
26) 2-Nitrophenol	7.822	139	231282	41.510	ng	# 83
27) 2,4-Dimethylphenol	7.851	122	358640	36.768	ng	89
28) bis(2-Chloroethoxy)met...	7.951	93	507026	37.068	ng	# 96
29) 2,4-Dichlorophenol	8.057	162	377520	37.951	ng	94
30) 1,2,4-Trichlorobenzene	8.145	180	405661	37.396	ng	96
31) Naphthalene	8.228	128	1173213	35.534	ng	100
32) Benzoic acid	7.969	122	285150	43.071	ng	89
33) 4-Chloroaniline	8.275	127	481772	37.014	ng	# 90
34) Hexachlorobutadiene	8.345	225	265167	38.337	ng	99
35) Caprolactam	8.651	113	109079	42.335	ng	# 48
36) 4-Chloro-3-methylphenol	8.751	107	400230	39.411	ng	92
37) 2-Methylnaphthalene	8.922	142	821389	37.648	ng	98
38) 1-Methylnaphthalene	9.022	142	750667	36.844	ng	98
40) 1,2,4,5-Tetrachloroben...	9.086	216	403673	36.149	ng	97
41) Hexachlorocyclopentadiene	9.069	237	207166	35.310	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	297309	37.812	ng	98

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44) 2,4,5-Trichlorophenol	9.233	196	314098	37.970	ng	94
46) 1,1'-Biphenyl	9.386	154	946582	34.352	ng	99
47) 2-Chloronaphthalene	9.410	162	788075	35.193	ng	98
48) 2-Nitroaniline	9.504	65	281742	40.589	ng	84
49) Acenaphthylene	9.828	152	1168223	35.801	ng	98
50) Dimethylphthalate	9.686	163	904363	38.181	ng	# 98
51) 2,6-Dinitrotoluene	9.745	165	207791	40.458	ng	# 87
52) Acenaphthene	9.998	154	755431	37.345	ng	98
53) 3-Nitroaniline	9.916	138	216243	39.042	ng	# 77
54) 2,4-Dinitrophenol	10.016	184	103451	50.993	ng	# 86
55) Dibenzofuran	10.169	168	1050242	36.076	ng	98
56) 4-Nitrophenol	10.063	139	181783	41.446	ng	# 77
57) 2,4-Dinitrotoluene	10.145	165	275768	44.364	ng	# 96
58) Fluorene	10.516	166	793509	36.868	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	249093	40.576	ng	# 86
60) Diethylphthalate	10.380	149	914270	39.594	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	412441	37.901	ng	90
62) 4-Nitroaniline	10.527	138	207853	41.733	ng	86
63) Azobenzene	10.663	77	956891	36.945	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	151555	47.334	ng	84
66) n-Nitrosodiphenylamine	10.622	169	788231	36.388	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	282485	38.885	ng	98
68) Hexachlorobenzene	11.063	284	293518	39.276	ng	# 82
69) Atrazine	11.145	200	253336	40.756	ng	90
70) Pentachlorophenol	11.251	266	181887	41.682	ng	91
71) Phenanthrene	11.474	178	1196761	35.902	ng	97
72) Anthracene	11.527	178	1200852	36.549	ng	98
73) Carbazole	11.680	167	1094211	36.444	ng	100
74) Di-n-butylphthalate	12.010	149	1394038	39.126	ng	100
75) Fluoranthene	12.669	202	1247916	37.729	ng	96
77) Benzidine	12.786	184	506589	38.429	ng	99
78) Pyrene	12.898	202	1248085	38.547	ng	96
80) Butylbenzylphthalate	13.510	149	537570	42.253	ng	89
81) Benzo(a)anthracene	14.080	228	1014853	37.316	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	326260	38.701	ng	# 98
83) Chrysene	14.121	228	981489	36.493	ng	98
84) Bis(2-ethylhexyl)phtha...	14.068	149	730160	41.757	ng	# 99
85) Di-n-octyl phthalate	14.680	149	1154537	39.698	ng	99
87) Indeno(1,2,3-cd)pyrene	17.115	276	910450	38.688	ng	# 90
88) Benzo(b)fluoranthene	15.151	252	885204	37.092	ng	# 95
89) Benzo(k)fluoranthene	15.180	252	869918	39.063	ng	99
90) Benzo(a)pyrene	15.527	252	791854	37.563	ng	# 96
91) Dibenzo(a,h)anthracene	17.133	278	773525	38.026	ng	# 95
92) Benzo(g,h,i)perylene	17.574	276	766567	39.083	ng	# 87

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

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