

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
 Data File : BF125179.D
 Acq On : 24 Aug 2021 11:41
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 12:39:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	136160	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	468553	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	221694	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	365492	20.000	ng	0.00
76) Chrysene-d12	14.080	240	255556	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	260445	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	634621	70.547	ng	0.00
7) Phenol-d6	6.539	99	809400	69.570	ng	0.00
23) Nitrobenzene-d5	7.481	82	657127	70.605	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	181146	81.856	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1197150	75.262	ng	0.00
79) Terphenyl-d14	13.021	244	1153966	71.936	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	158777	35.769	ng	# 100
3) Pyridine	3.475	79	410186	35.004	ng	90
4) n-Nitrosodimethylamine	3.428	42	213629	36.432	ng	# 56
6) Aniline	6.581	93	476335	34.855	ng	# 95
8) 2-Chlorophenol	6.698	128	328588	35.806	ng	# 81
9) Benzaldehyde	6.469	77	264082	32.343	ng	93
10) Phenol	6.551	94	417725	34.285	ng	93
11) bis(2-Chloroethyl)ether	6.651	93	334844	34.896	ng	85
12) 1,3-Dichlorobenzene	6.857	146	390433	36.715	ng	97
13) 1,4-Dichlorobenzene	6.934	146	390478	36.851	ng	97
14) 1,2-Dichlorobenzene	7.086	146	358615	35.973	ng	98
15) Benzyl Alcohol	7.051	79	303641	33.897	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.192	45	662894	34.447	ng	98
17) 2-Methylphenol	7.163	107	278108	36.076	ng	96
18) Hexachloroethane	7.434	117	135997	36.652	ng	# 78
19) n-Nitroso-di-n-propyla...	7.328	70	238145	34.031	ng	# 81
20) 3+4-Methylphenols	7.316	107	339081	35.041	ng	94
22) Acetophenone	7.328	105	442783	36.719	ng	# 95
24) Nitrobenzene	7.498	77	357719	35.274	ng	# 87
25) Isophorone	7.733	82	643470	35.839	ng	# 88
26) 2-Nitrophenol	7.810	139	137145	33.868	ng	# 75
27) 2,4-Dimethylphenol	7.845	122	249649	35.216	ng	91
28) bis(2-Chloroethoxy)met...	7.945	93	356955	35.907	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	274540	37.973	ng	95
30) 1,2,4-Trichlorobenzene	8.139	180	303352	38.477	ng	93
31) Naphthalene	8.222	128	881967	36.754	ng	99
32) Benzoic acid	7.945	122	149710	31.114	ng	# 81
33) 4-Chloroaniline	8.269	127	346497	36.628	ng	# 93
34) Hexachlorobutadiene	8.339	225	200926	39.969	ng	98
35) Caprolactam	8.628	113	66409	35.463	ng	# 54
36) 4-Chloro-3-methylphenol	8.739	107	276184	37.420	ng	90
37) 2-Methylnaphthalene	8.910	142	573531	36.169	ng	99
38) 1-Methylnaphthalene	9.010	142	543305	36.691	ng	97
40) 1,2,4,5-Tetrachloroben...	9.075	216	287023	39.627	ng	98
41) Hexachlorocyclopentadiene	9.063	237	142450	37.433	ng	98
43) 2,4,6-Trichlorophenol	9.186	196	194203	38.079	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	204387	38.092	ng	93
46) 1,1'-Biphenyl	9.375	154	661451	37.008	ng	99
47) 2-Chloronaphthalene	9.398	162	547608	37.703	ng	98
48) 2-Nitroaniline	9.492	65	156550	34.771	ng #	82
49) Acenaphthylene	9.816	152	784403	37.062	ng	99
50) Dimethylphthalate	9.669	163	580230	37.767	ng	98
51) 2,6-Dinitrotoluene	9.733	165	112262	33.699	ng #	85
52) Acenaphthene	9.986	154	486927	37.112	ng	97
53) 3-Nitroaniline	9.904	138	121104	33.710	ng #	81
54) 2,4-Dinitrophenol	10.004	184	42850	32.564	ng #	85
55) Dibenzofuran	10.157	168	704888	37.330	ng	99
56) 4-Nitrophenol	10.051	139	93343	32.811	ng #	77
57) 2,4-Dinitrotoluene	10.133	165	137640	34.138	ng #	94
58) Fluorene	10.504	166	529492	37.929	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.275	232	153779	38.620	ng #	86
60) Diethylphthalate	10.369	149	568285	37.943	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	273745	38.783	ng #	87
62) 4-Nitroaniline	10.510	138	113899	35.258	ng	84
63) Azobenzene	10.651	77	604705	35.995	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	66263	34.255	ng	98
66) n-Nitrosodiphenylamine	10.610	169	503321	38.460	ng	95
67) 4-Bromophenyl-phenylether	10.980	248	177609	40.468	ng	96
68) Hexachlorobenzene	11.051	284	185355	41.053	ng #	81
69) Atrazine	11.133	200	148829	39.631	ng	91
70) Pentachlorophenol	11.239	266	99700	37.818	ng	89
71) Phenanthrene	11.463	178	751099	37.296	ng	98
72) Anthracene	11.516	178	749028	37.734	ng	99
73) Carbazole	11.669	167	666895	36.765	ng	100
74) Di-n-butylphthalate	11.998	149	824326	38.295	ng	99
75) Fluoranthene	12.651	202	761217	38.094	ng	97
77) Benzidine	12.774	184	311101	34.856	ng	99
78) Pyrene	12.886	202	773696	35.294	ng	97
80) Butylbenzylphthalate	13.498	149	312712	36.304	ng	93
81) Benzo(a)anthracene	14.068	228	688122	37.371	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	218833	38.340	ng #	98
83) Chrysene	14.110	228	662861	36.402	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	446067	37.678	ng #	99
85) Di-n-octyl phthalate	14.668	149	756827	38.436	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	811165	43.232	ng #	89
88) Benzo(b)fluoranthene	15.133	252	701103	36.847	ng #	94
89) Benzo(k)fluoranthene	15.168	252	653099	36.783	ng	98
90) Benzo(a)pyrene	15.515	252	650054	38.676	ng #	95
91) Dibenzo(a,h)anthracene	17.109	278	687933	42.416	ng #	94
92) Benzo(g,h,i)perylene	17.551	276	696025	44.508	ng #	88

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

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