

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125226.D
 Acq On : 26 Aug 2021 15:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 26 16:34:28 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	240941	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	916761	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	482764	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	859877	20.000	ng	0.00
76) Chrysene-d12	14.080	240	566178	20.000	ng	0.00
86) Perylene-d12	15.574	264	461393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1126338	70.757	ng	0.00
7) Phenol-d6	6.539	99	1490452	72.396	ng	0.00
23) Nitrobenzene-d5	7.481	82	1346034	73.918	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	414508	86.014	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	2244642	64.802	ng	0.00
79) Terphenyl-d14	13.027	244	2555322	71.901	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	296903	37.798	ng	# 100
3) Pyridine	3.469	79	788080	38.005	ng	# 92
4) n-Nitrosodimethylamine	3.422	42	349046	33.639	ng	# 35
6) Aniline	6.581	93	916452	37.896	ng	# 95
8) 2-Chlorophenol	6.698	128	600627	36.987	ng	# 80
9) Benzaldehyde	6.469	77	484339	33.522	ng	95
10) Phenol	6.557	94	858517	39.820	ng	95
11) bis(2-Chloroethyl)ether	6.651	93	633132	37.287	ng	88
12) 1,3-Dichlorobenzene	6.857	146	672267	35.725	ng	97
13) 1,4-Dichlorobenzene	6.934	146	679570	36.243	ng	98
14) 1,2-Dichlorobenzene	7.086	146	627000	35.544	ng	97
15) Benzyl Alcohol	7.057	79	582071	36.721	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1187890	34.884	ng	96
17) 2-Methylphenol	7.163	107	523951	38.409	ng	97
18) Hexachloroethane	7.428	117	244233	37.198	ng	# 88
19) n-Nitroso-di-n-propyla...	7.328	70	458153	36.998	ng	# 76
20) 3+4-Methylphenols	7.316	107	633370	36.988	ng	96
22) Acetophenone	7.328	105	803500	34.055	ng	# 97
24) Nitrobenzene	7.498	77	724664	36.521	ng	# 88
25) Isophorone	7.739	82	1323419	37.673	ng	# 90
26) 2-Nitrophenol	7.816	139	338081	42.671	ng	# 87
27) 2,4-Dimethylphenol	7.845	122	493827	35.603	ng	93
28) bis(2-Chloroethoxy)met...	7.945	93	728384	37.448	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	535356	37.846	ng	95
30) 1,2,4-Trichlorobenzene	8.139	180	555802	36.031	ng	95
31) Naphthalene	8.222	128	1631286	34.745	ng	99
32) Benzoic acid	7.963	122	413516	43.924	ng	# 84
33) 4-Chloroaniline	8.269	127	694339	37.513	ng	# 92
34) Hexachlorobutadiene	8.333	225	351675	35.754	ng	99
35) Caprolactam	8.639	113	165896	45.278	ng	# 55
36) 4-Chloro-3-methylphenol	8.745	107	573970	39.746	ng	94
37) 2-Methylnaphthalene	8.910	142	1110671	35.799	ng	98
38) 1-Methylnaphthalene	9.010	142	1044325	36.046	ng	95
40) 1,2,4,5-Tetrachloroben...	9.075	216	549046	34.810	ng	97
41) Hexachlorocyclopentadiene	9.063	237	314068	37.900	ng	99
43) 2,4,6-Trichlorophenol	9.186	196	407173	36.663	ng	95

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44) 2,4,5-Trichlorophenol	9.222	196	433170	37.073	ng	94
46) 1,1'-Biphenyl	9.375	154	1298992	33.375	ng	98
47) 2-Chloronaphthalene	9.398	162	1091978	34.525	ng	98
48) 2-Nitroaniline	9.492	65	402137	41.017	ng #	81
49) Acenaphthylene	9.816	152	1592382	34.550	ng	98
50) Dimethylphthalate	9.675	163	1267956	37.900	ng #	98
51) 2,6-Dinitrotoluene	9.733	165	296105	40.818	ng #	81
52) Acenaphthene	9.986	154	1056973	36.994	ng	97
53) 3-Nitroaniline	9.904	138	324982	41.542	ng #	75
54) 2,4-Dinitrophenol	10.010	184	154036	53.756	ng #	77
55) Dibenzofuran	10.157	168	1446729	35.184	ng	97
56) 4-Nitrophenol	10.057	139	261350	42.187	ng #	75
57) 2,4-Dinitrotoluene	10.139	165	388503	44.250	ng #	96
58) Fluorene	10.504	166	1096895	36.082	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	343319	39.594	ng #	85
60) Diethylphthalate	10.369	149	1232973	37.804	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	564802	36.746	ng #	86
62) 4-Nitroaniline	10.522	138	308219	43.814	ng #	80
63) Azobenzene	10.651	77	1328826	36.324	ng	91
65) 4,6-Dinitro-2-methylph...	10.545	198	226910	49.859	ng	93
66) n-Nitrosodiphenylamine	10.610	169	1077734	35.004	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	381684	36.965	ng	95
68) Hexachlorobenzene	11.051	284	400191	37.675	ng #	83
69) Atrazine	11.133	200	336320	38.067	ng	91
70) Pentachlorophenol	11.239	266	248667	40.092	ng	92
71) Phenanthrene	11.463	178	1655272	34.936	ng	97
72) Anthracene	11.516	178	1650341	35.339	ng	97
73) Carbazole	11.669	167	1559601	36.545	ng	100
74) Di-n-butylphthalate	11.998	149	1921645	37.945	ng	100
75) Fluoranthene	12.657	202	1719745	36.581	ng	97
77) Benzidine	12.774	184	710157	35.914	ng	98
78) Pyrene	12.886	202	1764626	36.334	ng	96
80) Butylbenzylphthalate	13.498	149	777450	40.739	ng	92
81) Benzo(a)anthracene	14.068	228	1489669	36.517	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	468218	37.027	ng #	99
83) Chrysene	14.110	228	1412585	35.015	ng	97
84) Bis(2-ethylhexyl)phtha...	14.051	149	1041572	39.711	ng	100
85) Di-n-octyl phthalate	14.668	149	1656065	37.963	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	1181476	35.544	ng	93
88) Benzo(b)fluoranthene	15.133	252	1303623	38.673	ng #	96
89) Benzo(k)fluoranthene	15.168	252	1186129	37.709	ng	99
90) Benzo(a)pyrene	15.515	252	1108816	37.239	ng #	96
91) Dibenzo(a,h)anthracene	17.109	278	1007228	35.055	ng	97
92) Benzo(g,h,i)perylene	17.551	276	983158	35.488	ng #	90

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

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