

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127323.D
 Acq On : 15 Mar 2022 14:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 16 00:58:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	121515	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	422253	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	236972	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	408824	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	306079	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	248325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	564635	74.697	ng	0.00
7) Phenol-d6	6.504	99	773514	74.387	ng	0.00
23) Nitrobenzene-d5	7.439	82	743022	72.671	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	190542	74.693	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1212784	72.356	ng	0.00
79) Terphenyl-d14	12.992	244	1318842	74.196	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	127197	32.453	ng	# 83
3) Pyridine	3.428	79	383534	36.773	ng	# 77
4) n-Nitrosodimethylamine	3.410	42	203350	35.190	ng	# 68
6) Aniline	6.534	93	473182	38.077	ng	94
8) 2-Chlorophenol	6.657	128	291863	37.323	ng	93
9) Benzaldehyde	6.428	77	202498	35.871	ng	96
10) Phenol	6.516	94	427900	37.460	ng	83
11) bis(2-Chloroethyl)ether	6.610	93	322249	37.989	ng	94
12) 1,3-Dichlorobenzene	6.810	146	327118	37.266	ng	99
13) 1,4-Dichlorobenzene	6.886	146	329062	37.368	ng	98
14) 1,2-Dichlorobenzene	7.039	146	306086	36.932	ng	97
15) Benzyl Alcohol	7.016	79	282769	36.280	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.139	45	599280	37.646	ng	99
17) 2-Methylphenol	7.122	107	243082	36.566	ng	# 92
18) Hexachloroethane	7.375	117	125380	37.065	ng	# 85
19) n-Nitroso-di-n-propyla...	7.286	70	233348	35.960	ng	90
20) 3+4-Methylphenols	7.275	107	299780	34.772	ng	97
22) Acetophenone	7.286	105	400474	34.640	ng	# 96
24) Nitrobenzene	7.457	77	356170	36.830	ng	94
25) Isophorone	7.692	82	616643	37.507	ng	97
26) 2-Nitrophenol	7.769	139	155092	38.726	ng	# 78
27) 2,4-Dimethylphenol	7.804	122	231969	38.585	ng	94
28) bis(2-Chloroethoxy)met...	7.898	93	397477	38.156	ng	99
29) 2,4-Dichlorophenol	8.016	162	260106	37.779	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	295189	37.608	ng	97
31) Naphthalene	8.175	128	844492	37.492	ng	99
32) Benzoic acid	7.945	122	147027	36.953	ng	89
33) 4-Chloroaniline	8.227	127	314957	36.074	ng	# 92
34) Hexachlorobutadiene	8.286	225	193572	36.983	ng	99
35) Caprolactam	8.610	113	76119	37.009	ng	# 78
36) 4-Chloro-3-methylphenol	8.710	107	280347	37.569	ng	100
37) 2-Methylnaphthalene	8.869	142	551191	37.450	ng	98
38) 1-Methylnaphthalene	8.969	142	525704	37.154	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	288038	38.396	ng	# 93
41) Hexachlorocyclopentadiene	9.010	237	115498	40.099	ng	93
43) 2,4,6-Trichlorophenol	9.145	196	182806	38.610	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	196126	39.030	ng	# 87
46) 1,1'-Biphenyl	9.333	154	667508	37.322	ng	97
47) 2-Chloronaphthalene	9.357	162	530936	38.135	ng	99
48) 2-Nitroaniline	9.463	65	207782	38.789	ng	96
49) Acenaphthylene	9.774	152	802562	37.668	ng	99
50) Dimethylphthalate	9.633	163	632540	37.251	ng	99
51) 2,6-Dinitrotoluene	9.704	165	131847	38.385	ng	95
52) Acenaphthene	9.945	154	467287	36.794	ng	95
53) 3-Nitroaniline	9.874	138	139872	37.368	ng	97
54) 2,4-Dinitrophenol	9.980	184	65425	36.747	ng	94
55) Dibenzofuran	10.121	168	724428	36.716	ng	97
56) 4-Nitrophenol	10.039	139	89328	39.263	ng	85
57) 2,4-Dinitrotoluene	10.110	165	170803	37.794	ng	# 90
58) Fluorene	10.463	166	550931	36.010	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	159527	38.201	ng	# 78
60) Diethylphthalate	10.333	149	576893	37.245	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	301428	36.355	ng	88
62) 4-Nitroaniline	10.492	138	140682	37.716	ng	# 81
63) Azobenzene	10.616	77	664712	37.333	ng	89
65) 4,6-Dinitro-2-methylph...	10.521	198	104078	41.290	ng	91
66) n-Nitrosodiphenylamine	10.574	169	473958	37.329	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	187592	38.065	ng	91
68) Hexachlorobenzene	11.010	284	200939	37.413	ng	# 88
69) Atrazine	11.098	200	168787	38.524	ng	93
70) Pentachlorophenol	11.210	266	86518	39.897	ng	99
71) Phenanthrene	11.427	178	795555	36.863	ng	99
72) Anthracene	11.480	178	800227	37.441	ng	100
73) Carbazole	11.639	167	756693	37.596	ng	98
74) Di-n-butylphthalate	11.957	149	883242	37.519	ng	99
75) Fluoranthene	12.621	202	892728	36.996	ng	93
77) Benzidine	12.745	184	284138	36.505	ng	97
78) Pyrene	12.851	202	907065	38.047	ng	99
80) Butylbenzylphthalate	13.462	149	361442	39.393	ng	# 89
81) Benzo(a)anthracene	14.039	228	783725	38.028	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	244820	38.206	ng	# 95
83) Chrysene	14.080	228	744266	38.827	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	483153	39.118	ng	# 96
85) Di-n-octyl phthalate	14.627	149	778823	41.661	ng	96
87) Indeno(1,2,3-cd)pyrene	17.045	276	551331	36.855	ng	# 85
88) Benzo(b)fluoranthene	15.098	252	631430	38.738	ng	# 93
89) Benzo(k)fluoranthene	15.133	252	580159	37.854	ng	# 93
90) Benzo(a)pyrene	15.474	252	488332	38.045	ng	# 93
91) Dibenzo(a,h)anthracene	17.056	278	458688	36.841	ng	# 90
92) Benzo(g,h,i)perylene	17.503	276	451062	37.140	ng	# 86

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

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