

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127281.D
 Acq On : 09 Mar 2022 17:16
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030922

Quant Time: Mar 10 01:09:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 09 17:59:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	78312	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	274203	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	154783	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	277459	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	204941	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	149163	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	381471	78.968	ng	0.00
7) Phenol-d6	6.510	99	509433	76.123	ng	0.00
23) Nitrobenzene-d5	7.439	82	548442	84.422	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	136792	80.866	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	884930	78.254	ng	0.00
79) Terphenyl-d14	12.992	244	987510	79.834	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	96661	42.647	ng	# 81
3) Pyridine	3.410	79	272704	44.609	ng	# 75
4) n-Nitrosodimethylamine	3.387	42	156305	43.269	ng	# 65
6) Aniline	6.540	93	311880	39.510	ng	94
8) 2-Chlorophenol	6.657	128	196441	38.835	ng	92
9) Benzaldehyde	6.428	77	138526	44.089	ng	93
10) Phenol	6.522	94	280547	38.431	ng	77
11) bis(2-Chloroethyl)ether	6.610	93	211757	38.830	ng	93
12) 1,3-Dichlorobenzene	6.810	146	217828	38.325	ng	97
13) 1,4-Dichlorobenzene	6.887	146	221517	38.880	ng	99
14) 1,2-Dichlorobenzene	7.040	146	209445	38.521	ng	98
15) Benzyl Alcohol	7.016	79	206855	39.652	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.140	45	415448	40.605	ng	99
17) 2-Methylphenol	7.128	107	171785	39.775	ng	# 89
18) Hexachloroethane	7.381	117	86974	39.825	ng	# 78
19) n-Nitroso-di-n-propyla...	7.287	70	167101	40.442	ng	# 89
20) 3+4-Methylphenols	7.281	107	212592	39.784	ng	# 85
22) Acetophenone	7.287	105	286390	39.481	ng	# 91
24) Nitrobenzene	7.457	77	262738	42.310	ng	# 92
25) Isophorone	7.692	82	419907	38.966	ng	# 96
26) 2-Nitrophenol	7.769	139	103285	39.290	ng	# 69
27) 2,4-Dimethylphenol	7.804	122	154446	38.286	ng	92
28) bis(2-Chloroethoxy)met...	7.904	93	265836	37.795	ng	98
29) 2,4-Dichlorophenol	8.016	162	183250	40.130	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	204491	38.841	ng	99
31) Naphthalene	8.175	128	577712	39.250	ng	100
32) Benzoic acid	7.939	122	114234	40.456	ng	88
33) 4-Chloroaniline	8.228	127	228799	40.022	ng	# 91
34) Hexachlorobutadiene	8.286	225	139066	39.857	ng	99
35) Caprolactam	8.610	113	52863	38.800	ng	# 75
36) 4-Chloro-3-methylphenol	8.710	107	192933	39.127	ng	98
37) 2-Methylnaphthalene	8.869	142	385798	39.633	ng	99
38) 1-Methylnaphthalene	8.969	142	361625	38.689	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	200684	40.150	ng	# 93
41) Hexachlorocyclopentadiene	9.016	237	80487	40.819	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	134987	42.772	ng	96

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44) 2,4,5-Trichlorophenol	9.192	196	142376	41.876	ng	# 89
46) 1,1'-Biphenyl	9.333	154	463530	38.413	ng	96
47) 2-Chloronaphthalene	9.363	162	362071	38.457	ng	98
48) 2-Nitroaniline	9.463	65	143359	40.309	ng	93
49) Acenaphthylene	9.775	152	553556	39.382	ng	98
50) Dimethylphthalate	9.633	163	446007	39.267	ng	# 99
51) 2,6-Dinitrotoluene	9.704	165	92025	39.589	ng	95
52) Acenaphthene	9.951	154	324413	39.097	ng	96
53) 3-Nitroaniline	9.875	138	96884	39.671	ng	92
54) 2,4-Dinitrophenol	9.986	184	50486	42.489	ng	# 85
55) Dibenzofuran	10.122	168	512874	39.886	ng	98
56) 4-Nitrophenol	10.039	139	61655	41.596	ng	# 62
57) 2,4-Dinitrotoluene	10.110	165	120413	40.866	ng	# 91
58) Fluorene	10.463	166	404382	40.040	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	115467	40.812	ng	# 80
60) Diethylphthalate	10.333	149	412656	39.745	ng	96
61) 4-Chlorophenyl-phenylether	10.451	204	219385	39.606	ng	94
62) 4-Nitroaniline	10.492	138	96032	40.061	ng	# 74
63) Azobenzene	10.616	77	476139	40.259	ng	88
65) 4,6-Dinitro-2-methylph...	10.522	198	76090	43.007	ng	87
66) n-Nitrosodiphenylamine	10.575	169	341191	39.181	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	136766	40.287	ng	94
68) Hexachlorobenzene	11.010	284	143515	39.183	ng	91
69) Atrazine	11.104	200	125769	40.337	ng	93
70) Pentachlorophenol	11.210	266	66793	43.429	ng	97
71) Phenanthrene	11.433	178	576765	39.424	ng	100
72) Anthracene	11.480	178	586668	40.338	ng	99
73) Carbazole	11.639	167	528927	38.346	ng	99
74) Di-n-butylphthalate	11.957	149	670215	42.043	ng	99
75) Fluoranthene	12.621	202	657799	40.592	ng	92
77) Benzidine	12.745	184	172281	36.614	ng	97
78) Pyrene	12.851	202	661691	40.002	ng	98
80) Butylbenzylphthalate	13.463	149	250755	39.200	ng	# 93
81) Benzo(a)anthracene	14.045	228	557316	40.074	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	160829	37.052	ng	# 96
83) Chrysene	14.080	228	513820	39.449	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	342663	41.017	ng	# 99
85) Di-n-octyl phthalate	14.627	149	500243	38.392	ng	96
87) Indeno(1,2,3-cd)pyrene	17.051	276	382887	41.907	ng	# 83
88) Benzo(b)fluoranthene	15.098	252	406992	40.954	ng	# 93
89) Benzo(k)fluoranthene	15.133	252	382001	39.853	ng	# 91
90) Benzo(a)pyrene	15.474	252	315292	40.652	ng	# 92
91) Dibenzo(a,h)anthracene	17.062	278	324152	43.127	ng	# 88
92) Benzo(g,h,i)perylene	17.504	276	321354	42.511	ng	# 85

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

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