

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031022\
 Data File : BF127286.D
 Acq On : 10 Mar 2022 12:37
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 10 13:49:11 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 13:46:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	71728	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	268141	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	148291	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	265432	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	203829	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	162442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	199335	42.952	ng	0.00
7) Phenol-d6	6.498	99	267473	42.712	ng	0.00
23) Nitrobenzene-d5	7.434	82	260202	43.801	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	66889	39.177	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	453634	45.034	ng	0.00
79) Terphenyl-d14	12.986	244	506964	36.563	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	52409	24.679	ng	# 80
3) Pyridine	3.393	79	140645	25.250	ng	# 73
4) n-Nitrosodimethylamine	3.352	42	75657	27.727	ng	# 65
6) Aniline	6.534	93	156834	21.138	ng	95
8) 2-Chlorophenol	6.657	128	98806	19.843	ng	96
9) Benzaldehyde	6.422	77	80021	20.993	ng	94
10) Phenol	6.510	94	147066	23.242	ng	81
11) bis(2-Chloroethyl)ether	6.604	93	102904	20.735	ng	89
12) 1,3-Dichlorobenzene	6.810	146	110295	20.534	ng	98
13) 1,4-Dichlorobenzene	6.887	146	111971	20.562	ng	100
14) 1,2-Dichlorobenzene	7.040	146	106827	20.571	ng	97
15) Benzyl Alcohol	7.010	79	100113	18.977	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.140	45	203543	26.046	ng	98
17) 2-Methylphenol	7.122	107	84221	19.549	ng	94
18) Hexachloroethane	7.381	117	42637	20.427	ng	# 73
19) n-Nitroso-di-n-propyla...	7.275	70	80142	19.861	ng	# 85
20) 3+4-Methylphenols	7.275	107	106207	18.985	ng	# 76
22) Acetophenone	7.281	105	140718	19.932	ng	# 91
24) Nitrobenzene	7.451	77	123353	21.981	ng	91
25) Isophorone	7.687	82	206123	20.969	ng	97
26) 2-Nitrophenol	7.769	139	50586	21.171	ng	# 71
27) 2,4-Dimethylphenol	7.804	122	77138	19.652	ng	95
28) bis(2-Chloroethoxy)met...	7.898	93	132284	22.197	ng	99
29) 2,4-Dichlorophenol	8.010	162	89313	24.202	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	100043	24.248	ng	97
31) Naphthalene	8.175	128	306620	21.905	ng	99
32) Benzoic acid	7.910	122	37223	13.372	ng	84
33) 4-Chloroaniline	8.228	127	116431	21.133	ng	96
34) Hexachlorobutadiene	8.287	225	67910	28.194	ng	99
35) Caprolactam	8.581	113	25599	19.864	ng	# 72
36) 4-Chloro-3-methylphenol	8.704	107	95395	20.226	ng	98
37) 2-Methylnaphthalene	8.863	142	190322	20.954	ng	98
38) 1-Methylnaphthalene	8.963	142	181382	20.854	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	99111	25.390	ng	# 93
41) Hexachlorocyclopentadiene	9.010	237	27509	12.993	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	61599	21.515	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	68076	22.596	ng	92
46) 1,1'-Biphenyl	9.328	154	236225	20.106	ng	98
47) 2-Chloronaphthalene	9.357	162	184399	21.165	ng	97
48) 2-Nitroaniline	9.457	65	69919	20.337	ng	94
49) Acenaphthylene	9.775	152	285559	20.178	ng	98
50) Dimethylphthalate	9.628	163	226137	21.334	ng	# 98
51) 2,6-Dinitrotoluene	9.698	165	45807	21.241	ng	94
52) Acenaphthene	9.945	154	168015	18.255	ng	96
53) 3-Nitroaniline	9.869	138	50765	19.257	ng	96
54) 2,4-Dinitrophenol	9.981	184	18316	16.046	ng	88
55) Dibenzofuran	10.116	168	266568	21.063	ng	99
56) 4-Nitrophenol	10.033	139	29052	14.922	ng	# 77
57) 2,4-Dinitrotoluene	10.098	165	61740	21.174	ng	# 94
58) Fluorene	10.457	166	202593	20.551	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	55793	23.359	ng	# 78
60) Diethylphthalate	10.328	149	204669	18.479	ng	96
61) 4-Chlorophenyl-phenyle...	10.451	204	111581	24.004	ng	# 87
62) 4-Nitroaniline	10.480	138	48594	18.668	ng	# 79
63) Azobenzene	10.610	77	233183	18.907	ng	88
65) 4,6-Dinitro-2-methylph...	10.510	198	33799	21.672	ng	85
66) n-Nitrosodiphenylamine	10.569	169	176929	20.328	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	67520	22.767	ng	99
68) Hexachlorobenzene	11.004	284	71209	22.304	ng	# 91
69) Atrazine	11.092	200	63001	23.338	ng	96
70) Pentachlorophenol	11.210	266	26386	15.140	ng	96
71) Phenanthrene	11.427	178	303779	20.447	ng	98
72) Anthracene	11.480	178	292444	19.773	ng	98
73) Carbazole	11.633	167	278412	20.527	ng	99
74) Di-n-butylphthalate	11.957	149	331138	18.991	ng	98
75) Fluoranthene	12.616	202	338767	24.015	ng	93
77) Benzidine	12.739	184	116609	21.052	ng	98
78) Pyrene	12.845	202	341583	19.289	ng	100
80) Butylbenzylphthalate	13.457	149	127711	15.234	ng	# 96
81) Benzo(a)anthracene	14.039	228	290041	21.107	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	95687	22.096	ng	# 97
83) Chrysene	14.074	228	274416	21.236	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	175262	15.924	ng	97
85) Di-n-octyl phthalate	14.627	149	254934	16.087	ng	95
87) Indeno(1,2,3-cd)pyrene	17.039	276	203024	19.061	ng	# 85
88) Benzo(b)fluoranthene	15.098	252	218006	19.982	ng	# 90
89) Benzo(k)fluoranthene	15.127	252	217655	20.683	ng	# 92
90) Benzo(a)pyrene	15.468	252	169390	19.877	ng	# 92
91) Dibenzo(a,h)anthracene	17.051	278	169467	19.237	ng	# 90
92) Benzo(g,h,i)perylene	17.498	276	163122	18.782	ng	# 85

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

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