

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
 Data File : BF126781.D
 Acq On : 02 Feb 2022 12:35
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 02 14:33:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 14:30:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	141348	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	534432	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	297359	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	506681	20.000	ng	0.00
76) Chrysene-d12	14.133	240	334092	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	238852	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	765401	71.256	ng	0.00
7) Phenol-d6	6.569	99	1078891	72.292	ng	0.00
23) Nitrobenzene-d5	7.516	82	1096919	80.337	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	235411	84.594	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1373728	70.752	ng	0.00
79) Terphenyl-d14	13.074	244	1560716	78.354	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	201387	38.041	ng	# 87
3) Pyridine	3.557	79	552538	37.258	ng	# 82
4) n-Nitrosodimethylamine	3.528	42	171592	32.702	ng	# 72
6) Aniline	6.616	93	713543	38.154	ng	98
8) 2-Chlorophenol	6.734	128	359488	36.488	ng	94
9) Benzaldehyde	6.504	77	334325	28.777	ng	86
10) Phenol	6.587	94	572913	36.093	ng	98
11) bis(2-Chloroethyl)ether	6.687	93	466032	36.180	ng	93
12) 1,3-Dichlorobenzene	6.892	146	400830	36.647	ng	# 95
13) 1,4-Dichlorobenzene	6.969	146	407308	36.877	ng	96
14) 1,2-Dichlorobenzene	7.122	146	376939	36.200	ng	98
15) Benzyl Alcohol	7.087	79	446467	33.555	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.222	45	515770	35.097	ng	82
17) 2-Methylphenol	7.192	107	356118	36.765	ng	# 94
18) Hexachloroethane	7.463	117	160646	36.022	ng	92
19) n-Nitroso-di-n-propyla...	7.363	70	354665	32.561	ng	# 85
20) 3+4-Methylphenols	7.345	107	448280	35.692	ng	# 77
22) Acetophenone	7.363	105	576826	35.023	ng	# 88
24) Nitrobenzene	7.534	77	544200	38.608	ng	# 85
25) Isophorone	7.775	82	937085	35.389	ng	96
26) 2-Nitrophenol	7.851	139	188573	51.285	ng	# 83
27) 2,4-Dimethylphenol	7.875	122	317294	36.363	ng	86
28) bis(2-Chloroethoxy)met...	7.981	93	600952	36.388	ng	# 97
29) 2,4-Dichlorophenol	8.087	162	315770	38.150	ng	97
30) 1,2,4-Trichlorobenzene	8.175	180	333980	37.626	ng	98
31) Naphthalene	8.257	128	1059516	36.698	ng	99
32) Benzoic acid	7.992	122	262039	52.939	ng	# 72
33) 4-Chloroaniline	8.304	127	433912	37.617	ng	# 93
34) Hexachlorobutadiene	8.369	225	206523	36.577	ng	99
35) Caprolactam	8.681	113	116974	39.574	ng	# 72
36) 4-Chloro-3-methylphenol	8.775	107	394645	36.460	ng	87
37) 2-Methylnaphthalene	8.945	142	656722	36.576	ng	98
38) 1-Methylnaphthalene	9.045	142	634596	36.465	ng	98
40) 1,2,4,5-Tetrachloroben...	9.110	216	322026	38.610	ng	96
41) Hexachlorocyclopentadiene	9.098	237	193082	38.023	ng	96
43) 2,4,6-Trichlorophenol	9.222	196	226646	38.119	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	239744	38.933	ng	93
46) 1,1'-Biphenyl	9.410	154	814818	36.372	ng	95
47) 2-Chloronaphthalene	9.439	162	647916	36.812	ng	99
48) 2-Nitroaniline	9.533	65	272206	44.793	ng	92
49) Acenaphthylene	9.857	152	1007481	36.491	ng	98
50) Dimethylphthalate	9.710	163	774720	36.733	ng	99
51) 2,6-Dinitrotoluene	9.775	165	162822	44.678	ng	# 85
52) Acenaphthene	10.028	154	645755	38.258	ng	99
53) 3-Nitroaniline	9.945	138	188107	45.145	ng	# 77
54) 2,4-Dinitrophenol	10.045	184	91517	68.923	ng	95
55) Dibenzofuran	10.198	168	933182	36.789	ng	98
56) 4-Nitrophenol	10.092	139	141239	42.568	ng	# 74
57) 2,4-Dinitrotoluene	10.175	165	219319	49.662	ng	# 88
58) Fluorene	10.545	166	686865	35.865	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.310	232	205393	40.797	ng	# 84
60) Diethylphthalate	10.410	149	754424	35.985	ng	97
61) 4-Chlorophenyl-phenyle...	10.533	204	352574	36.862	ng	90
62) 4-Nitroaniline	10.563	138	181226	44.815	ng	# 75
63) Azobenzene	10.692	77	1056203	34.043	ng	91
65) 4,6-Dinitro-2-methylph...	10.586	198	129342	60.207	ng	97
66) n-Nitrosodiphenylamine	10.651	169	615241	35.972	ng	100
67) 4-Bromophenyl-phenylether	11.028	248	224973	38.526	ng	91
68) Hexachlorobenzene	11.086	284	239039	38.367	ng	92
69) Atrazine	11.180	200	204485	37.436	ng	92
70) Pentachlorophenol	11.280	266	148058	40.867	ng	99
71) Phenanthrene	11.510	178	1050767	36.299	ng	100
72) Anthracene	11.563	178	1044011	35.946	ng	99
73) Carbazole	11.716	167	977326	35.842	ng	98
74) Di-n-butylphthalate	12.039	149	1161421	35.321	ng	# 98
75) Fluoranthene	12.704	202	1059358	37.051	ng	96
77) Benzidine	12.822	184	336644	29.209	ng	99
78) Pyrene	12.933	202	1066011	39.456	ng	100
80) Butylbenzylphthalate	13.545	149	449929	38.332	ng	# 93
81) Benzo(a)anthracene	14.121	228	867655	38.209	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	252751	33.882	ng	# 97
83) Chrysene	14.163	228	808738	37.013	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	576858	36.288	ng	99
85) Di-n-octyl phthalate	14.721	149	792404	32.558	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.198	276	602300	40.813	ng	# 88
88) Benzo(b)fluoranthene	15.198	252	584902	36.927	ng	# 94
89) Benzo(k)fluoranthene	15.227	252	602653	38.751	ng	# 95
90) Benzo(a)pyrene	15.580	252	477483	37.050	ng	# 94
91) Dibenzo(a,h)anthracene	17.221	278	495731	40.548	ng	# 93
92) Benzo(g,h,i)perylene	17.674	276	491742	41.020	ng	# 88

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

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