

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
 Data File : BF134314.D
 Acq On : 17 Jul 2023 14:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 17 16:19:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	85056	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	308577	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	157979	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	311526	20.000	ng	0.00
76) Chrysene-d12	14.033	240	243225	20.000	ng	0.00
86) Perylene-d12	15.533	264	221698	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	396247	77.929	ng	0.00
7) Phenol-d6	6.481	99	488872	78.179	ng	0.00
23) Nitrobenzene-d5	7.404	82	471149	82.305	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	169857	85.754	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	893888	82.265	ng	-0.01
79) Terphenyl-d14	12.969	244	1046492	69.246	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	85904	40.973	ng	99
3) Pyridine	3.381	79	217368	39.803	ng	97
4) n-Nitrosodimethylamine	3.346	42	120524	38.642	ng	99
6) Aniline	6.504	93	298536	39.233	ng	95
8) 2-Chlorophenol	6.628	128	201739	39.084	ng	95
9) Benzaldehyde	6.393	77	131653	37.749	ng	95
10) Phenol	6.493	94	253214	38.513	ng	97
11) bis(2-Chloroethyl)ether	6.581	93	181938	37.587	ng	97
12) 1,3-Dichlorobenzene	6.781	146	217911	39.599	ng	96
13) 1,4-Dichlorobenzene	6.857	146	221832	39.911	ng	99
14) 1,2-Dichlorobenzene	7.010	146	205489	39.476	ng	98
15) Benzyl Alcohol	6.981	79	193432	40.125	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	296854	34.665	ng	92
17) 2-Methylphenol	7.093	107	180455	39.041	ng	96
18) Hexachloroethane	7.345	117	85020	41.253	ng	93
19) n-Nitroso-di-n-propyla...	7.251	70	150014	37.829	ng	99
20) 3+4-Methylphenols	7.245	107	226836	40.453	ng	88
22) Acetophenone	7.251	105	295849	42.157	ng	# 91
24) Nitrobenzene	7.422	77	236503	40.884	ng	94
25) Isophorone	7.657	82	402890	38.726	ng	98
26) 2-Nitrophenol	7.734	139	114061	41.103	ng	88
27) 2,4-Dimethylphenol	7.775	122	173167	39.422	ng	97
28) bis(2-Chloroethoxy)met...	7.869	93	233686	38.792	ng	99
29) 2,4-Dichlorophenol	7.981	162	172673	39.642	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	181999	40.494	ng	98
31) Naphthalene	8.140	128	596779	40.038	ng	99
32) Benzoic acid	7.898	122	123469	37.511	ng	92
33) 4-Chloroaniline	8.192	127	247358	38.796	ng	99
34) Hexachlorobutadiene	8.251	225	125387	44.226	ng	97
35) Caprolactam	8.569	113	54244	37.822	ng	99
36) 4-Chloro-3-methylphenol	8.675	107	197222	40.305	ng	99
37) 2-Methylnaphthalene	8.828	142	416836	39.547	ng	99
38) 1-Methylnaphthalene	8.928	142	383525	39.140	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	194248	41.503	ng	99
41) Hexachlorocyclopentadiene	8.981	237	104888	47.237	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	123846	38.870	ng	98

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44) 2,4,5-Trichlorophenol	9.157	196	142251	37.956	ng	94
46) 1,1'-Biphenyl	9.292	154	500893	39.526	ng	98
47) 2-Chloronaphthalene	9.322	162	368921	39.789	ng	99
48) 2-Nitroaniline	9.422	65	134578	39.826	ng	99
49) Acenaphthylene	9.739	152	625177	39.471	ng	99
50) Dimethylphthalate	9.598	163	449496	39.197	ng	100
51) 2,6-Dinitrotoluene	9.663	165	98478	39.870	ng	# 85
52) Acenaphthene	9.910	154	364255	39.633	ng	99
53) 3-Nitroaniline	9.839	138	115501	38.979	ng	95
54) 2,4-Dinitrophenol	9.951	184	49250	36.723	ng	93
55) Dibenzofuran	10.081	168	560335	39.011	ng	98
56) 4-Nitrophenol	10.004	139	74049	35.726	ng	97
57) 2,4-Dinitrotoluene	10.075	165	133229	40.844	ng	92
58) Fluorene	10.428	166	445478	39.865	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	116287	39.336	ng	99
60) Diethylphthalate	10.298	149	469325	39.282	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	219495	40.759	ng	97
62) 4-Nitroaniline	10.457	138	115862	38.799	ng	93
63) Azobenzene	10.581	77	435292	38.516	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	70830	41.703	ng	90
66) n-Nitrosodiphenylamine	10.539	169	390600	39.243	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	136726	41.292	ng	95
68) Hexachlorobenzene	10.975	284	148362	42.200	ng	96
69) Atrazine	11.069	200	109695	39.843	ng	97
70) Pentachlorophenol	11.175	266	77567	36.900	ng	97
71) Phenanthrene	11.392	178	630311	40.191	ng	99
72) Anthracene	11.445	178	652821	40.021	ng	100
73) Carbazole	11.604	167	607848	40.712	ng	99
74) Di-n-butylphthalate	11.933	149	727619	40.981	ng	100
75) Fluoranthene	12.592	202	718509	42.379	ng	98
77) Benzidine	12.716	184	226085	39.065	ng	99
78) Pyrene	12.822	202	756427	33.418	ng	99
80) Butylbenzylphthalate	13.445	149	314001	36.988	ng	95
81) Benzo(a)anthracene	14.021	228	655697	38.872	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	216560	40.523	ng	100
83) Chrysene	14.057	228	633472	38.773	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	424347	43.502	ng	99
85) Di-n-octyl phthalate	14.621	149	677366	47.258	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	527962	34.320	ng	96
88) Benzo(b)fluoranthene	15.092	252	536283	41.139	ng	98
89) Benzo(k)fluoranthene	15.121	252	555482	41.852	ng	98
90) Benzo(a)pyrene	15.468	252	499588	39.632	ng	98
91) Dibenzo(a,h)anthracene	17.092	278	429306	34.166	ng	97
92) Benzo(g,h,i)perylene	17.545	276	433572	33.461	ng	95

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

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