

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
 Data File : BF133866.D
 Acq On : 21 Jun 2023 12:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 21 13:00:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:43:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	105253	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	385299	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	194860	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	366218	20.000	ng	0.00
76) Chrysene-d12	14.051	240	181284	20.000	ng	0.00
86) Perylene-d12	15.557	264	206235	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	501269	82.911	ng	0.00
7) Phenol-d6	6.504	99	612292	77.804	ng	0.01
23) Nitrobenzene-d5	7.428	82	577483	81.634	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	189180	76.697	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1045835	76.294	ng	0.00
79) Terphenyl-d14	12.986	244	973258	83.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	104727	39.401	ng	98
3) Pyridine	3.422	79	282659	36.485	ng	99
4) n-Nitrosodimethylamine	3.387	42	161709	37.761	ng	98
6) Aniline	6.528	93	378447	38.181	ng	98
8) 2-Chlorophenol	6.651	128	255005	40.023	ng	94
9) Benzaldehyde	6.416	77	176915	33.884	ng	96
10) Phenol	6.516	94	321436	39.116	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	239118	39.196	ng	99
12) 1,3-Dichlorobenzene	6.804	146	271382	39.865	ng	98
13) 1,4-Dichlorobenzene	6.881	146	275545	40.047	ng	97
14) 1,2-Dichlorobenzene	7.034	146	258788	41.625	ng	96
15) Benzyl Alcohol	7.004	79	221848	36.093	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	417921	40.412	ng	99
17) 2-Methylphenol	7.116	107	224186	39.698	ng	99
18) Hexachloroethane	7.369	117	103752	44.047	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	185887	37.125	ng	98
20) 3+4-Methylphenols	7.269	107	273167	37.183	ng	# 83
22) Acetophenone	7.269	105	352061	39.839	ng	# 91
24) Nitrobenzene	7.445	77	290689	40.809	ng	100
25) Isophorone	7.681	82	503605	38.777	ng	98
26) 2-Nitrophenol	7.757	139	142015	44.424	ng	97
27) 2,4-Dimethylphenol	7.798	122	223587	40.579	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	292268	38.938	ng	100
29) 2,4-Dichlorophenol	7.998	162	215718	39.947	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	225093	39.951	ng	98
31) Naphthalene	8.163	128	726422	38.698	ng	99
32) Benzoic acid	7.910	122	119232m	34.311	ng	
33) 4-Chloroaniline	8.216	127	308994	38.497	ng	97
34) Hexachlorobutadiene	8.275	225	144975	39.301	ng	99
35) Caprolactam	8.586	113	68413	37.649	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	241732	38.835	ng	97
37) 2-Methylnaphthalene	8.857	142	514705	39.463	ng	99
38) 1-Methylnaphthalene	8.957	142	477440	39.780	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	232636	39.271	ng	99
41) Hexachlorocyclopentadiene	9.004	237	113880	43.138	ng	95
43) 2,4,6-Trichlorophenol	9.133	196	157005	39.662	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	185820	40.349	ng	95
46) 1,1'-Biphenyl	9.322	154	614575	39.106	ng	99
47) 2-Chloronaphthalene	9.345	162	448963	39.826	ng	99
48) 2-Nitroaniline	9.445	65	166334	40.344	ng	99
49) Acenaphthylene	9.763	152	763216	38.898	ng	99
50) Dimethylphthalate	9.622	163	548263	37.695	ng	99
51) 2,6-Dinitrotoluene	9.686	165	121727	40.547	ng	# 82
52) Acenaphthene	9.933	154	441365	38.430	ng	100
53) 3-Nitroaniline	9.857	138	140960	38.583	ng	88
54) 2,4-Dinitrophenol	9.963	184	54802	40.403	ng	# 87
55) Dibenzofuran	10.110	168	692707	39.527	ng	99
56) 4-Nitrophenol	10.022	139	93444	37.898	ng	86
57) 2,4-Dinitrotoluene	10.092	165	160524	42.042	ng	97
58) Fluorene	10.451	166	529476	39.508	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	143015	41.478	ng	99
60) Diethylphthalate	10.322	149	564388	38.126	ng	99
61) 4-Chlorophenyl-phenylether	10.445	204	258110	39.013	ng	96
62) 4-Nitroaniline	10.475	138	136882	38.213	ng	96
63) Azobenzene	10.604	77	540818	38.592	ng	98
65) 4,6-Dinitro-2-methylphthalate	10.504	198	82324	47.043	ng	89
66) n-Nitrosodiphenylamine	10.563	169	473342	38.479	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	158035	38.663	ng	98
68) Hexachlorobenzene	10.998	284	169626	39.463	ng	100
69) Atrazine	11.092	200	127606	35.752	ng	96
70) Pentachlorophenol	11.198	266	96201	37.376	ng	100
71) Phenanthrene	11.422	178	739508	39.801	ng	99
72) Anthracene	11.469	178	764836	39.479	ng	99
73) Carbazole	11.627	167	672633	37.278	ng	99
74) Di-n-butylphthalate	11.957	149	841269	36.369	ng	99
75) Fluoranthene	12.616	202	729021	36.948	ng	100
77) Benzidine	12.739	184	169706	27.898	ng	100
78) Pyrene	12.845	202	729950	43.225	ng	99
80) Butylbenzylphthalate	13.469	149	280274	39.313	ng	98
81) Benzo(a)anthracene	14.039	228	502057	40.038	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	155022	37.186	ng	99
83) Chrysene	14.080	228	484869	40.882	ng	99
84) Bis(2-ethylhexyl)phthalate	14.027	149	344760	39.275	ng	98
85) Di-n-octyl phthalate	14.651	149	559653	44.865	ng	99
87) Indeno(1,2,3-cd)pyrene	17.115	276	646348	45.554	ng	99
88) Benzo(b)fluoranthene	15.115	252	464928	37.111	ng	98
89) Benzo(k)fluoranthene	15.145	252	460459	37.731	ng	99
90) Benzo(a)pyrene	15.498	252	466296	40.105	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	528305	44.976	ng	98
92) Benzo(g,h,i)perylene	17.586	276	528947	45.418	ng	96

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

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