

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135803.D
 Acq On : 17 Oct 2023 10:24
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 18 01:27:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	130764	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	477572	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	239691	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	466604	20.000	ng	0.00
76) Chrysene-d12	13.945	240	296425	20.000	ng	0.00
86) Perylene-d12	15.415	264	276208	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	628608	77.288	ng	0.00
7) Phenol-d6	6.398	99	758952	74.787	ng	0.00
23) Nitrobenzene-d5	7.316	82	715970	82.454	ng	0.00
42) 2,4,6-Tribromophenol	10.581	330	198414	86.266	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1221404	79.672	ng	0.00
79) Terphenyl-d14	12.874	244	1333322	83.299	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.446	88	154773	39.452	ng	99
3) Pyridine	3.193	79	356749	37.062	ng	95
4) n-Nitrosodimethylamine	3.175	42	203929	39.396	ng	97
6) Aniline	6.410	93	476578	37.317	ng	# 68
8) 2-Chlorophenol	6.534	128	333177	37.987	ng	99
9) Benzaldehyde	6.298	77	218875	37.894	ng	98
10) Phenol	6.410	94	406918	38.268	ng	98
11) bis(2-Chloroethyl)ether	6.487	93	324038	37.820	ng	98
12) 1,3-Dichlorobenzene	6.681	146	343221	38.600	ng	98
13) 1,4-Dichlorobenzene	6.757	146	341942	37.962	ng	100
14) 1,2-Dichlorobenzene	6.910	146	308915	38.089	ng	99
15) Benzyl Alcohol	6.898	79	260790	38.649	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.016	45	573008	36.979	ng	78
17) 2-Methylphenol	7.010	107	285899	37.654	ng	96
18) Hexachloroethane	7.240	117	124319	38.065	ng	94
19) n-Nitroso-di-n-propyla...	7.163	70	229762	36.617	ng	97
20) 3+4-Methylphenols	7.169	107	355166	37.522	ng	96
22) Acetophenone	7.157	105	451784	41.249	ng	98
24) Nitrobenzene	7.334	77	357606	41.035	ng	98
25) Isophorone	7.569	82	679648	41.489	ng	99
26) 2-Nitrophenol	7.645	139	186530	43.859	ng	98
27) 2,4-Dimethylphenol	7.687	122	295970	42.274	ng	99
28) bis(2-Chloroethoxy)met...	7.775	93	402808	41.289	ng	99
29) 2,4-Dichlorophenol	7.892	162	279264	42.564	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	279870	41.706	ng	99
31) Naphthalene	8.040	128	952399	40.886	ng	99
32) Benzoic acid	7.851	122	209094m	44.120	ng	
33) 4-Chloroaniline	8.104	127	420978	41.372	ng	97
34) Hexachlorobutadiene	8.151	225	162455	40.899	ng	98
35) Caprolactam	8.498	113	96889	43.197	ng	# 87
36) 4-Chloro-3-methylphenol	8.598	107	311740	42.844	ng	99
37) 2-Methylnaphthalene	8.734	142	637213	41.520	ng	98
38) 1-Methylnaphthalene	8.834	142	589363	41.636	ng	100
40) 1,2,4,5-Tetrachloroben...	8.904	216	293598	42.582	ng	100
41) Hexachlorocyclopentadiene	8.881	237	33825	42.354	ng	95
43) 2,4,6-Trichlorophenol	9.022	196	192948	43.427	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	224201	43.385	ng	99
46) 1,1'-Biphenyl	9.204	154	765814	41.709	ng	98
47) 2-Chloronaphthalene	9.228	162	548641	41.461	ng	98
48) 2-Nitroaniline	9.339	65	219499	42.024	ng	97
49) Acenaphthylene	9.639	152	887150	40.512	ng	100
50) Dimethylphthalate	9.510	163	671952	41.528	ng	99
51) 2,6-Dinitrotoluene	9.586	165	145720	41.879	ng	# 79
52) Acenaphthene	9.816	154	535987	40.836	ng	99
53) 3-Nitroaniline	9.757	138	179470	42.075	ng	100
54) 2,4-Dinitrophenol	9.881	184	57787	39.785	ng	97
55) Dibenzofuran	9.986	168	804126	40.603	ng	100
56) 4-Nitrophenol	9.945	139	84006	45.525	ng	97
57) 2,4-Dinitrotoluene	9.998	165	186385	42.104	ng	98
58) Fluorene	10.333	166	651234	42.003	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	178437	45.690	ng	96
60) Diethylphthalate	10.210	149	693577	41.987	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	315455	42.098	ng	97
62) 4-Nitroaniline	10.381	138	170968	43.563	ng	97
63) Azobenzene	10.486	77	681852	42.486	ng	97
65) 4,6-Dinitro-2-methylph...	10.416	198	106161	45.209	ng	85
66) n-Nitrosodiphenylamine	10.451	169	587769	41.328	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	202118	43.152	ng	96
68) Hexachlorobenzene	10.886	284	207018	43.412	ng	96
69) Atrazine	10.980	200	164341	42.483	ng	97
70) Pentachlorophenol	11.092	266	92046	48.940	ng	96
71) Phenanthrene	11.304	178	902291	40.366	ng	99
72) Anthracene	11.357	178	939149	40.546	ng	100
73) Carbazole	11.516	167	880748	40.771	ng	99
74) Di-n-butylphthalate	11.839	149	1079189	40.689	ng	100
75) Fluoranthene	12.498	202	996031	40.149	ng	98
77) Benzidine	12.627	184	270285	41.786	ng	99
78) Pyrene	12.727	202	1016366	43.148	ng	100
80) Butylbenzylphthalate	13.351	149	444087	42.902	ng	97
81) Benzo(a)anthracene	13.933	228	816714	41.947	ng	100
82) 3,3'-Dichlorobenzidine	13.892	252	260582	40.354	ng	98
83) Chrysene	13.969	228	775744	41.135	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	592845	42.258	ng	98
85) Di-n-octyl phthalate	14.527	149	908026	40.817	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	599572	39.839	ng	98
88) Benzo(b)fluoranthene	14.986	252	621928	40.232	ng	98
89) Benzo(k)fluoranthene	15.016	252	638768	42.562	ng	99
90) Benzo(a)pyrene	15.357	252	590631	40.632	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	490600	39.765	ng	97
92) Benzo(g,h,i)perylene	17.374	276	494700	39.035	ng	98

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

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