

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136362.D
 Acq On : 02 Dec 2023 05:43
 Operator : CG\JU
 Sample : 05388-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3MSD

Quant Time: Dec 02 06:11:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	119836	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	451538	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	174566	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	270659	20.000	ng	0.00
76) Chrysene-d12	13.986	240	237779	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	211924	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	816571	94.842	ng	0.01
7) Phenol-d6	6.451	99	966661	89.793	ng	0.00
23) Nitrobenzene-d5	7.369	82	599750	70.188	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	179645	84.174	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1016396	74.370	ng	0.00
79) Terphenyl-d14	12.927	244	910917	44.189	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	129141	39.641	ng	95
3) Pyridine	3.416	79	303732	37.769	ng	94
4) n-Nitrosodimethylamine	3.387	42	156333	38.458	ng	83
6) Aniline	6.475	93	292817	28.777	ng	97
8) 2-Chlorophenol	6.593	128	384555	41.020	ng	96
9) Benzaldehyde	6.357	77	44543	7.424	ng	95
10) Phenol	6.463	94	451073	39.056	ng	98
11) bis(2-Chloroethyl)ether	6.551	93	360138	42.505	ng	92
12) 1,3-Dichlorobenzene	6.751	146	420527	39.528	ng	98
13) 1,4-Dichlorobenzene	6.828	146	424579	39.257	ng	96
14) 1,2-Dichlorobenzene	6.975	146	399213	38.990	ng	95
15) Benzyl Alcohol	6.951	79	289806	38.396	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	463527	39.386	ng	95
17) 2-Methylphenol	7.063	107	282987	38.396	ng	99
18) Hexachloroethane	7.316	117	147642	38.919	ng	95
19) n-Nitroso-di-n-propyla...	7.222	70	250431	38.895	ng	96
20) 3+4-Methylphenols	7.216	107	348343	36.367	ng	98
22) Acetophenone	7.216	105	524762	44.251	ng	# 94
24) Nitrobenzene	7.392	77	365260	42.182	ng	90
25) Isophorone	7.628	82	662627	43.006	ng	97
26) 2-Nitrophenol	7.704	139	180823	49.010	ng	95
27) 2,4-Dimethylphenol	7.740	122	242203	49.876	ng	93
28) bis(2-Chloroethoxy)met...	7.840	93	411102	44.111	ng	96
29) 2,4-Dichlorophenol	7.945	162	270640	41.319	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	336630	41.977	ng	98
31) Naphthalene	8.110	128	1047897	41.288	ng	98
32) Benzoic acid	7.845	122	135465	30.608	ng	96
33) 4-Chloroaniline	8.157	127	163911	19.000	ng	97
34) Hexachlorobutadiene	8.222	225	196328	41.846	ng	99
35) Caprolactam	8.522	113	70468	38.484	ng	99
36) 4-Chloro-3-methylphenol	8.639	107	252338	35.521	ng	99
37) 2-Methylnaphthalene	8.798	142	602103	37.819	ng	96
38) 1-Methylnaphthalene	8.898	142	573105	36.901	ng	92
40) 1,2,4,5-Tetrachloroben...	8.963	216	286000	51.480	ng	98
41) Hexachlorocyclopentadiene	8.951	237	143094	66.938	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	160908	44.623	ng	93

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44) 2,4,5-Trichlorophenol	9.122	196	163059	41.437	ng	100
46) 1,1'-Biphenyl	9.263	154	750433	48.748	ng	96
47) 2-Chloronaphthalene	9.286	162	536897	44.911	ng	95
48) 2-Nitroaniline	9.386	65	136923	43.869	ng	85
49) Acenaphthylene	9.704	152	778890	45.655	ng	98
50) Dimethylphthalate	9.569	163	612205	46.400	ng	98
51) 2,6-Dinitrotoluene	9.628	165	118966	44.136	ng	97
52) Acenaphthene	9.875	154	446190	41.386	ng	95
53) 3-Nitroaniline	9.798	138	84316	31.526	ng	93
54) 2,4-Dinitrophenol	9.904	184	40867	32.599	ng	# 85
55) Dibenzofuran	10.051	168	656494	40.921	ng	97
56) 4-Nitrophenol	9.957	139	157809	77.689	ng	92
57) 2,4-Dinitrotoluene	10.033	165	141592	39.326	ng	96
58) Fluorene	10.392	166	480071	38.150	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.169	232	116250	37.129	ng	98
60) Diethylphthalate	10.269	149	530205	40.173	ng	96
61) 4-Chlorophenyl-phenyle...	10.386	204	242327	39.653	ng	98
62) 4-Nitroaniline	10.410	138	90440	34.546	ng	93
63) Azobenzene	10.545	77	444137	36.298	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	34989	23.640	ng	88
66) n-Nitrosodiphenylamine	10.504	169	408594	47.107	ng	96
67) 4-Bromophenyl-phenylether	10.880	248	141173	44.708	ng	90
68) Hexachlorobenzene	10.939	284	153531	42.011	ng	# 90
69) Atrazine	11.033	200	129127	50.185	ng	98
70) Pentachlorophenol	11.139	266	170223	82.401	ng	98
71) Phenanthrene	11.357	178	665760	43.765	ng	98
72) Anthracene	11.410	178	659947	43.260	ng	98
73) Carbazole	11.569	167	582887	44.925	ng	99
74) Di-n-butylphthalate	11.904	149	732055	45.094	ng	99
75) Fluoranthene	12.551	202	746870	48.363	ng	94
77) Benzidine	12.675	184	174720	44.701	ng	99
78) Pyrene	12.780	202	782616	30.053	ng	97
80) Butylbenzylphthalate	13.410	149	325359	40.145	ng	98
81) Benzo(a)anthracene	13.980	228	742796	42.057	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	242564	57.055	ng	94
83) Chrysene	14.016	228	710445	41.661	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	465529	47.862	ng	# 99
85) Di-n-octyl phthalate	14.592	149	891940	55.553	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	467854	30.565	ng	98
88) Benzo(b)fluoranthene	15.033	252	678817	45.655	ng	98
89) Benzo(k)fluoranthene	15.068	252	614842	43.540	ng	98
90) Benzo(a)pyrene	15.410	252	513856	42.277	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	390193	31.669	ng	97
92) Benzo(g,h,i)perylene	17.433	276	365158	29.390	ng	99

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

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