

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052324\
 Data File : BF138025.D
 Acq On : 23 May 2024 13:51
 Operator : CG\JU
 Sample : PB161081BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161081BS

Quant Time: May 23 14:32:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	155441	20.000	ng	-0.01
21) Naphthalene-d8	8.322	136	624369	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	353384	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	614989	20.000	ng	0.00
76) Chrysene-d12	14.233	240	354575	20.000	ng	0.00
86) Perylene-d12	15.792	264	314705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	1073491	117.310	ng	0.00
7) Phenol-d6	6.657	99	1317172	116.849	ng	0.00
23) Nitrobenzene-d5	7.598	82	805341	75.908	ng	-0.01
42) 2,4,6-Tribromophenol	10.880	330	467310	131.150	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1735914	75.668	ng	0.00
79) Terphenyl-d14	13.169	244	1933559	80.369	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.016	88	121774	30.718	ng	99
3) Pyridine	3.769	79	295892	33.265	ng	99
4) n-Nitrosodimethylamine	3.734	42	161546	41.169	ng	99
6) Aniline	6.698	93	318268m	31.567	ng	
8) 2-Chlorophenol	6.822	128	433967	43.821	ng	98
9) Benzaldehyde	6.592	77	355195	58.241	ng	98
10) Phenol	6.669	94	481782	42.344	ng	100
11) bis(2-Chloroethyl)ether	6.769	93	380719	43.580	ng	97
12) 1,3-Dichlorobenzene	6.975	146	450198	39.292	ng	97
13) 1,4-Dichlorobenzene	7.051	146	460942	40.078	ng	99
14) 1,2-Dichlorobenzene	7.204	146	440190	40.667	ng	99
15) Benzyl Alcohol	7.175	79	341051	45.309	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.298	45	466469	43.438	ng	98
17) 2-Methylphenol	7.275	107	342037	43.309	ng	99
18) Hexachloroethane	7.545	117	158575	40.745	ng	94
19) n-Nitroso-di-n-propyla...	7.445	70	274309	43.314	ng	98
20) 3+4-Methylphenols	7.428	107	437377	42.273	ng	94
22) Acetophenone	7.445	105	570409	40.782	ng	# 99
24) Nitrobenzene	7.622	77	418338	38.869	ng	97
25) Isophorone	7.851	82	772689	41.964	ng	99
26) 2-Nitrophenol	7.934	139	234882	43.432	ng	98
27) 2,4-Dimethylphenol	7.957	122	310500	44.595	ng	99
28) bis(2-Chloroethoxy)met...	8.057	93	472131	42.306	ng	99
29) 2,4-Dichlorophenol	8.169	162	376820	43.038	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	386373	39.523	ng	98
31) Naphthalene	8.345	128	1244216	39.633	ng	100
32) Benzoic acid	8.087	122	274297	46.604	ng	100
33) 4-Chloroaniline	8.381	127	199158	19.352	ng	99
34) Hexachlorobutadiene	8.451	225	236135	38.162	ng	99
35) Caprolactam	8.763	113	120051m	47.327	ng	
36) 4-Chloro-3-methylphenol	8.863	107	384835	43.207	ng	100
37) 2-Methylnaphthalene	9.034	142	823107	40.789	ng	99
38) 1-Methylnaphthalene	9.133	142	765471	38.585	ng	100
40) 1,2,4,5-Tetrachloroben...	9.198	216	396838	41.306	ng	99
41) Hexachlorocyclopentadiene	9.186	237	397176	108.801	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	274401	43.562	ng	99

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44) 2,4,5-Trichlorophenol	9.351	196	294834	42.777	ng	96
46) 1,1'-Biphenyl	9.498	154	1029529	41.537	ng	99
47) 2-Chloronaphthalene	9.528	162	788040	39.829	ng	98
48) 2-Nitroaniline	9.622	65	218836	43.192	ng	99
49) Acenaphthylene	9.945	152	1270226	44.649	ng	98
50) Dimethylphthalate	9.798	163	967180	43.645	ng	100
51) 2,6-Dinitrotoluene	9.863	165	217223	42.710	ng	100
52) Acenaphthene	10.122	154	847552	45.075	ng	99
53) 3-Nitroaniline	10.033	138	158828	31.944	ng	99
54) 2,4-Dinitrophenol	10.145	184	230568	83.573	ng #	76
55) Dibenzofuran	10.292	168	1151899	42.093	ng	99
56) 4-Nitrophenol	10.192	139	329546	92.280	ng	92
57) 2,4-Dinitrotoluene	10.269	165	293166	44.588	ng #	89
58) Fluorene	10.639	166	899905	41.576	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.404	232	249269	46.037	ng	97
60) Diethylphthalate	10.498	149	918515	44.381	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	453449	42.481	ng	98
62) 4-Nitroaniline	10.657	138	196032	41.568	ng	98
63) Azobenzene	10.786	77	809055	42.978	ng	99
65) 4,6-Dinitro-2-methylph...	10.680	198	166566	46.907	ng	98
66) n-Nitrosodiphenylamine	10.745	169	794213	42.111	ng	100
67) 4-Bromophenyl-phenylether	11.116	248	283497	42.049	ng	98
68) Hexachlorobenzene	11.186	284	309487	41.528	ng	99
69) Atrazine	11.269	200	268350	52.107	ng	100
70) Pentachlorophenol	11.380	266	366528	83.961	ng	99
71) Phenanthrene	11.604	178	1273627	42.025	ng	99
72) Anthracene	11.657	178	1276066	42.438	ng	99
73) Carbazole	11.810	167	1140496	41.521	ng	100
74) Di-n-butylphthalate	12.127	149	1385252	45.443	ng	100
75) Fluoranthene	12.798	202	1272293	41.360	ng	98
77) Benzidine	12.916	184	90799	19.594	ng	98
78) Pyrene	13.033	202	1285266	41.443	ng	100
80) Butylbenzylphthalate	13.633	149	474122	50.685	ng	99
81) Benzo(a)anthracene	14.221	228	995147	44.362	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	221799	35.678	ng	99
83) Chrysene	14.257	228	921366	42.946	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	602339	51.224	ng	100
85) Di-n-octyl phthalate	14.815	149	864963	54.450	ng	99
87) Indeno(1,2,3-cd)pyrene	17.427	276	889856	44.011	ng	99
88) Benzo(b)fluoranthene	15.321	252	857537	47.062	ng	99
89) Benzo(k)fluoranthene	15.357	252	796191	44.478	ng	100
90) Benzo(a)pyrene	15.727	252	747362	48.033	ng	98
91) Dibenzo(a,h)anthracene	17.445	278	732527	43.850	ng	99
92) Benzo(g,h,i)perylene	17.921	276	689194	39.273	ng	99

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

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