

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053024\
 Data File : BF138072.D
 Acq On : 30 May 2024 13:31
 Operator : CG\JU
 Sample : P2612-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-203MSD

Quant Time: May 30 14:06:08 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	7.039	152	90445	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	312949	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	41339	20.000	ng	# 0.00
64) Phenanthrene-d10	11.580	188	118623	20.000	ng	0.00
76) Chrysene-d12	14.227	240	3725	20.000	ng	# 0.00
86) Perylene-d12	0.000	264	0	0.000	ng	-15.79
System Monitoring Compounds						
5) 2-Fluorophenol	5.698	112	644058	120.960	ng	0.04
7) Phenol-d6	6.663	99	207246	31.597	ng	0.00
23) Nitrobenzene-d5	7.604	82	530652	99.790	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	344695	826.963	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1206736	449.658	ng	0.00
79) Terphenyl-d14	13.163	244	366947	1451.830	ng	0.00
Target Compounds						
						Qvalue
6) Aniline	6.769	93	228528	38.954	ng	# 55
8) 2-Chlorophenol	6.834	128	259603	45.053	ng	96
9) Benzaldehyde	6.598	77	10938	3.082	ng	98
10) Phenol	6.681	94	118150	17.846	ng	98
11) bis(2-Chloroethyl)ether	6.769	93	228528	44.958	ng	99
12) 1,3-Dichlorobenzene	6.987	146	301078	45.160	ng	99
13) 1,4-Dichlorobenzene	7.057	146	302256	45.167	ng	99
14) 1,2-Dichlorobenzene	7.210	146	290485	46.122	ng	99
15) Benzyl Alcohol	7.298	79	65082	14.860	ng	# 21
16) 2,2'-oxybis(1-Chloropr...	7.298	45	263729	42.207	ng	96
17) 2-Methylphenol	7.286	107	73837	16.068	ng	99
18) Hexachloroethane	7.551	117	101820	44.963	ng	97
19) n-Nitroso-di-n-propyla...	7.439	70	4993	1.355	ng	# 36
20) 3+4-Methylphenols	7.434	107	91544	15.206	ng	# 42
22) Acetophenone	7.445	105	363022	51.782	ng	# 97
24) Nitrobenzene	7.622	77	269731	50.000	ng	99
25) Isophorone	7.857	82	270531	29.312	ng	98
26) 2-Nitrophenol	7.934	139	155063	57.206	ng	99
27) 2,4-Dimethylphenol	7.963	122	73183	20.970	ng	97
29) 2,4-Dichlorophenol	8.181	162	239486	54.571	ng	98
30) 1,2,4-Trichlorobenzene	8.257	180	253446	51.725	ng	100
31) Naphthalene	8.345	128	797249	50.667	ng	100
32) Benzoic acid	8.092	122	142596	48.336	ng	97
33) 4-Chloroaniline	8.345	127	104946	20.345	ng	# 34
34) Hexachlorobutadiene	8.451	225	158029	50.954	ng	98
35) Caprolactam	9.033	113	23903m	18.800	ng	
36) 4-Chloro-3-methylphenol	8.869	107	126068	28.239	ng	99
37) 2-Methylnaphthalene	9.033	142	513741	50.792	ng	99
38) 1-Methylnaphthalene	9.139	142	489078	49.185	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	267891	238.368	ng	100
41) Hexachlorocyclopentadiene	9.186	237	212647	497.962	ng	99
43) 2,4,6-Trichlorophenol	9.316	196	179526	243.632	ng	99
44) 2,4,5-Trichlorophenol	9.357	196	188474	233.760	ng	97
46) 1,1'-Biphenyl	9.504	154	671747	231.679	ng	98
47) 2-Chloronaphthalene	9.533	162	524625	226.665	ng	99
49) Acenaphthylene	9.945	152	67654	20.329	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Dimethylphthalate	9.798	163	129002	49.764	ng	99
51) 2,6-Dinitrotoluene	9.863	165	142842	240.085	ng	97
52) Acenaphthene	10.116	154	252741m	114.902	ng	
54) 2,4-Dinitrophenol	10.145	184	181794	523.296	ng	87
55) Dibenzofuran	10.292	168	636638	198.874	ng	98
56) 4-Nitrophenol	10.204	139	92743	222.004	ng	95
57) 2,4-Dinitrotoluene	10.269	165	197398	256.643	ng	93
58) Fluorene	10.633	166	344086	135.893	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.410	232	159974	252.566	ng	98
60) Diethylphthalate	10.492	149	96056	39.676	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	259143	207.535	ng	100
62) 4-Nitroaniline	10.633	138	5624	10.194	ng	# 28
65) 4,6-Dinitro-2-methylph...	10.675	198	118979	173.708	ng	97
67) 4-Bromophenyl-phenylether	11.116	248	151542	116.531	ng	99
68) Hexachlorobenzene	11.186	284	217441	151.264	ng	98
70) Pentachlorophenol	11.380	266	238918	283.738	ng	99
71) Phenanthrene	11.604	178	529957	90.659	ng	98
72) Anthracene	11.657	178	243849	42.043	ng	99
74) Di-n-butylphthalate	12.121	149	85210	14.492	ng	99
75) Fluoranthene	12.798	202	126888	21.385	ng	98
78) Pyrene	13.027	202	43941	134.869	ng	97
81) Benzo(a)anthracene	14.215	228	19614	83.228	ng	97
83) Chrysene	14.257	228	40789	180.974	ng	97
84) Bis(2-ethylhexyl)phtha...	14.186	149	10988	88.948	ng	# 98
85) Di-n-octyl phthalate	14.810	149	4578	27.432	ng	# 80

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

