

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061124\
 Data File : BF138183.D
 Acq On : 11 Jun 2024 10:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 11:51:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	322972	20.000	ng	-0.01
21) Naphthalene-d8	8.180	136	1245665	20.000	ng	-0.01
39) Acenaphthene-d10	9.939	164	688028	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	1252195	20.000	ng	#-0.01
76) Chrysene-d12	14.062	240	799334	20.000	ng	0.00
86) Perylene-d12	15.539	264	714941	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1617723	85.363	ng	-0.01
7) Phenol-d6	6.528	99	2025279	84.466	ng	0.00
23) Nitrobenzene-d5	7.463	82	1790210	97.780	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	619497	93.560	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	3331467	84.665	ng	-0.01
79) Terphenyl-d14	13.010	244	4015176	75.133	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	368612	42.439	ng	97
3) Pyridine	3.440	79	887981	41.723	ng	97
4) n-Nitrosodimethylamine	3.398	42	406041	38.862	ng	88
6) Aniline	6.563	93	1007602	41.446	ng	98
8) 2-Chlorophenol	6.686	128	880841	42.963	ng	96
9) Benzaldehyde	6.451	77	533044	47.165	ng	98
10) Phenol	6.539	94	1037030m	42.097	ng	
11) bis(2-Chloroethyl)ether	6.639	93	813932	41.215	ng	97
12) 1,3-Dichlorobenzene	6.839	146	983784	41.879	ng	98
13) 1,4-Dichlorobenzene	6.916	146	987199	41.727	ng	98
14) 1,2-Dichlorobenzene	7.069	146	928137	41.793	ng	99
15) Benzyl Alcohol	7.039	79	709268	41.806	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1161823	40.074	ng	98
17) 2-Methylphenol	7.145	107	687815	41.448	ng	97
18) Hexachloroethane	7.410	117	343750	42.570	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	603055	39.444	ng	99
20) 3+4-Methylphenols	7.298	107	883660	42.794	ng	91
22) Acetophenone	7.310	105	1143492	39.875	ng	98
24) Nitrobenzene	7.480	77	920259	46.141	ng	99
25) Isophorone	7.722	82	1595026	39.545	ng	99
26) 2-Nitrophenol	7.798	139	431625	50.695	ng	92
27) 2,4-Dimethylphenol	7.828	122	594879m	42.460	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	988512	40.234	ng	99
29) 2,4-Dichlorophenol	8.033	162	730190	43.242	ng	100
30) 1,2,4-Trichlorobenzene	8.122	180	832328	40.851	ng	99
31) Naphthalene	8.204	128	2490551	41.337	ng	100
32) Benzoic acid	7.945	122	591241m	52.975	ng	
33) 4-Chloroaniline	8.251	127	930260	41.082	ng	99
34) Hexachlorobutadiene	8.322	225	484411	40.459	ng	99
35) Caprolactam	8.622	113	241461	42.824	ng	95
36) 4-Chloro-3-methylphenol	8.727	107	735039	42.478	ng	98
37) 2-Methylnaphthalene	8.892	142	1662480	40.932	ng	100
38) 1-Methylnaphthalene	8.992	142	1636265	41.145	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	804959	41.439	ng	100
41) Hexachlorocyclopentadiene	9.045	237	293264	45.733	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	536396	45.481	ng	100

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44) 2,4,5-Trichlorophenol	9.204	196	581958	44.780	ng	98
46) 1,1'-Biphenyl	9.357	154	2028922	41.982	ng	98
47) 2-Chloronaphthalene	9.386	162	1606787	41.718	ng	97
48) 2-Nitroaniline	9.474	65	439652	46.144	ng	95
49) Acenaphthylene	9.798	152	2291083	42.036	ng	99
50) Dimethylphthalate	9.657	163	1775239	41.063	ng	100
51) 2,6-Dinitrotoluene	9.722	165	418866	44.880	ng	88
52) Acenaphthene	9.974	154	1577522	42.837	ng	98
53) 3-Nitroaniline	9.886	138	445171	47.437	ng	# 97
54) 2,4-Dinitrophenol	9.992	184	177313	59.313	ng	90
55) Dibenzofuran	10.145	168	2171809	41.695	ng	98
56) 4-Nitrophenol	10.039	139	366118	55.679	ng	96
57) 2,4-Dinitrotoluene	10.121	165	540186	48.287	ng	90
58) Fluorene	10.486	166	1750262	42.304	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	476950	46.529	ng	99
60) Diethylphthalate	10.357	149	1742214	41.282	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	866368	41.219	ng	98
62) 4-Nitroaniline	10.504	138	444203	55.047	ng	93
63) Azobenzene	10.639	77	1695696	41.715	ng	97
65) 4,6-Dinitro-2-methylph...	10.527	198	262426	53.794	ng	88
66) n-Nitrosodiphenylamine	10.598	169	1520356	40.658	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	574312	40.281	ng	97
68) Hexachlorobenzene	11.033	284	662373	39.961	ng	98
69) Atrazine	11.121	200	485665	40.368	ng	99
70) Pentachlorophenol	11.221	266	432885	48.786	ng	100
71) Phenanthrene	11.451	178	2481195	41.160	ng	98
72) Anthracene	11.498	178	2506150	41.683	ng	99
73) Carbazole	11.651	167	2349025	42.722	ng	99
74) Di-n-butylphthalate	11.986	149	2641985	40.879	ng	98
75) Fluoranthene	12.639	202	2721578	41.843	ng	97
77) Benzidine	12.757	184	787255	95.707	ng	98
78) Pyrene	12.862	202	2775595	38.395	ng	98
80) Butylbenzylphthalate	13.486	149	1012510	42.416	ng	92
81) Benzo(a)anthracene	14.051	228	2048715	40.624	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	650168	50.865	ng	98
83) Chrysene	14.092	228	1975787	40.823	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	1345026	38.674	ng	99
85) Di-n-octyl phthalate	14.656	149	1947208	40.676	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	2012950	51.444	ng	99
88) Benzo(b)fluoranthene	15.104	252	1847858	41.114	ng	99
89) Benzo(k)fluoranthene	15.133	252	1633425	38.110	ng	98
90) Benzo(a)pyrene	15.474	252	1508293	44.311	ng	98
91) Dibenzo(a,h)anthracene	17.050	278	1659121	52.885	ng	98
92) Benzo(g,h,i)perylene	17.486	276	1691314	52.048	ng	99

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

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