

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
 Data File : BF137521.D
 Acq On : 06 Mar 2024 16:25
 Operator : CG\JU
 Sample : P1685-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12002MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 06 16:46:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 00:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	219411	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	860977	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	459862	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	690637	20.000	ng	0.00
76) Chrysene-d12	14.051	240	376448	20.000	ng	0.00
86) Perylene-d12	15.574	264	466768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1274516	87.977	ng	0.00
7) Phenol-d6	6.504	99	1752416	83.801	ng	0.00
23) Nitrobenzene-d5	7.416	82	1073699	57.944	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	328260	81.285	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1660605	56.527	ng	0.00
79) Terphenyl-d14	12.980	244	1244656	45.465	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.751	88	322044	40.656	ng	99
3) Pyridine	3.528	79	753926	39.464	ng	100
4) n-Nitrosodimethylamine	3.510	42	363329	47.032	ng	98
6) Aniline	6.528	93	626581	24.522	ng	98
8) 2-Chlorophenol	6.645	128	719317	47.076	ng	96
9) Benzaldehyde	6.416	77	374172	36.523	ng	97
10) Phenol	6.516	94	1004904	44.647	ng	99
11) bis(2-Chloroethyl)ether	6.598	93	750256	45.488	ng	99
12) 1,3-Dichlorobenzene	6.798	146	750818	45.984	ng	97
13) 1,4-Dichlorobenzene	6.875	146	766827	45.901	ng	99
14) 1,2-Dichlorobenzene	7.022	146	723621	47.192	ng	98
15) Benzyl Alcohol	7.004	79	667839	51.299	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1186130	41.837	ng	97
17) 2-Methylphenol	7.116	107	588792	41.180	ng	97
18) Hexachloroethane	7.363	117	263695	47.938	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	532922	41.270	ng	99
20) 3+4-Methylphenols	7.269	107	676694	41.324	ng	96
22) Acetophenone	7.263	105	922622	44.289	ng	# 97
24) Nitrobenzene	7.439	77	838932	45.069	ng	97
25) Isophorone	7.675	82	1552826	44.110	ng	99
26) 2-Nitrophenol	7.751	139	369710	50.028	ng	98
27) 2,4-Dimethylphenol	7.792	122	510572	36.975	ng	98
28) bis(2-Chloroethoxy)met...	7.886	93	937626	45.394	ng	98
29) 2,4-Dichlorophenol	7.992	162	584424	46.115	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	620405	46.519	ng	99
31) Naphthalene	8.157	128	2002483	43.349	ng	99
32) Benzoic acid	7.916	122	203909	28.576	ng	98
33) 4-Chloroaniline	8.210	127	147631	8.150	ng	98
34) Hexachlorobutadiene	8.269	225	358288	45.505	ng	99
35) Caprolactam	8.586	113	193637m	45.060	ng	
36) 4-Chloro-3-methylphenol	8.698	107	643238	45.407	ng	99
37) 2-Methylnaphthalene	8.845	142	1238531	42.057	ng	99
38) 1-Methylnaphthalene	8.945	142	1150413	41.482	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	606559	47.246	ng	99
41) Hexachlorocyclopentadiene	8.998	237	412115	78.798	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	396891	47.473	ng	99

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44) 2,4,5-Trichlorophenol	9.169	196	424878	44.117	ng	97
46) 1,1'-Biphenyl	9.316	154	1503582	44.673	ng	99
47) 2-Chloronaphthalene	9.339	162	1191311	46.424	ng	98
48) 2-Nitroaniline	9.439	65	418489	47.981	ng	97
49) Acenaphthylene	9.751	152	1876090	45.684	ng	99
50) Dimethylphthalate	9.622	163	1428673	44.630	ng	99
51) 2,6-Dinitrotoluene	9.680	165	313010	46.749	ng	100
52) Acenaphthene	9.927	154	1050823	42.861	ng	99
53) 3-Nitroaniline	9.851	138	156832	22.145	ng	98
54) 2,4-Dinitrophenol	9.957	184	164592	53.443	ng	94
55) Dibenzofuran	10.098	168	1596192	42.746	ng	99
56) 4-Nitrophenol	10.022	139	377823	75.269	ng	97
57) 2,4-Dinitrotoluene	10.086	165	372918	45.334	ng	91
58) Fluorene	10.445	166	1175199	40.979	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	330552	42.802	ng	95
60) Diethylphthalate	10.322	149	1326812	43.891	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	581241	41.355	ng	94
62) 4-Nitroaniline	10.474	138	234323	38.496	ng	96
63) Azobenzene	10.598	77	1486592	42.707	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	153617	39.908	ng	86
66) n-Nitrosodiphenylamine	10.557	169	1084208	48.752	ng	99
67) 4-Bromophenyl-phenylether	10.927	248	367343	48.834	ng	95
68) Hexachlorobenzene	10.992	284	390945	51.456	ng	93
69) Atrazine	11.092	200	339504	50.217	ng	96
70) Pentachlorophenol	11.192	266	356403	77.599	ng	99
71) Phenanthrene	11.410	178	1731471	46.067	ng	99
72) Anthracene	11.463	178	1726618	44.728	ng	100
73) Carbazole	11.621	167	1428452	43.200	ng	100
74) Di-n-butylphthalate	11.963	149	1805940	45.905	ng	100
75) Fluoranthene	12.604	202	1517075	41.293	ng	99
77) Benzidine	12.739	184	485930	52.747	ng	98
78) Pyrene	12.833	202	1501222	40.642	ng	100
80) Butylbenzylphthalate	13.468	149	514311	54.520	ng	98
81) Benzo(a)anthracene	14.039	228	1256345	47.616	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	263447	37.494	ng	99
83) Chrysene	14.074	228	1253742	47.015	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	700812	58.449	ng	100
85) Di-n-octyl phthalate	14.662	149	1428888	60.218	ng	99
87) Indeno(1,2,3-cd)pyrene	17.162	276	1127219	36.697	ng	99
88) Benzo(b)fluoranthene	15.121	252	1421907	51.498	ng	100
89) Benzo(k)fluoranthene	15.156	252	1249183	42.121	ng	98
90) Benzo(a)pyrene	15.515	252	1263233	46.426	ng	99
91) Dibenzo(a,h)anthracene	17.192	278	906200	36.368	ng	98
92) Benzo(g,h,i)perylene	17.645	276	807434	31.553	ng	99

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

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