

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033758.D
 Acq On : 17 Jan 2022 20:25
 Operator : CG/JU
 Sample : SP5798
 Misc : 8270/625 SPIKE
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP5798

Quant Time: Jan 18 02:38:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/18/2022
 Supervised By : Jagrut Upadhyay 01/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	153500	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	668458	20.000	ng	# 0.00
39) Acenaphthene-d10	14.595	164	439522	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	884688	20.000	ng	0.00
76) Chrysene-d12	21.494	240	685545	20.000	ng	0.00
86) Perylene-d12	23.900	264	546078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	185682	52.020	ng	# 90
3) Pyridine	3.748	79	464345	45.044	ng	94
4) n-Nitrosodimethylamine	3.654	42	269275	55.690	ng	# 68
6) Aniline	7.272	93	771503	51.642	ng	95
8) 2-Chlorophenol	7.513	128	659637	62.329	ng	89
9) Benzaldehyde	7.078	77	505307	83.393	ng	90
10) Phenol	7.137	94	813185	63.003	ng	93
11) bis(2-Chloroethyl)ether	7.372	93	573540	55.250	ng	92
12) 1,3-Dichlorobenzene	7.842	146	654032	55.869	ng	94
13) 1,4-Dichlorobenzene	7.989	146	673449	55.916	ng	97
14) 1,2-Dichlorobenzene	8.307	146	639733	54.469	ng	98
15) Benzyl Alcohol	8.195	79	623038	57.250	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.489	45	783593	54.541	ng	97
17) 2-Methylphenol	8.401	107	566454	60.413	ng	95
18) Hexachloroethane	9.048	117	252685	56.739	ng	95
19) n-Nitroso-di-n-propyla...	8.772	70	479877	52.045	ng	# 89
20) 3+4-Methylphenols	8.731	107	765493	58.431	ng	95
22) Acetophenone	8.783	105	938712	53.188	ng	# 92
24) Nitrobenzene	9.160	77	706739	55.296	ng	92
25) Isophorone	9.695	82	1304392	54.527	ng	98
26) 2-Nitrophenol	9.878	139	346933	56.193	ng	# 85
27) 2,4-Dimethylphenol	9.942	122	637579	67.632	ng	95
28) bis(2-Chloroethoxy)met...	10.178	93	815640	53.513	ng	97
29) 2,4-Dichlorophenol	10.419	162	644139	59.760	ng	99
30) 1,2,4-Trichlorobenzene	10.630	180	621849	53.319	ng	98
31) Naphthalene	10.819	128	1959886	54.314	ng	100
32) Benzoic acid	10.101	122	435111	57.514	ng	87
33) 4-Chloroaniline	10.925	127	380378	25.332	ng	# 93
34) Hexachlorobutadiene	11.113	225	394761	51.652	ng	98
35) Caprolactam	11.719	113	195542m	50.943	ng	
36) 4-Chloro-3-methylphenol	12.054	107	743252	55.985	ng	97
37) 2-Methylnaphthalene	12.430	142	1406356	54.404	ng	99
38) 1-Methylnaphthalene	12.648	142	1330459	52.725	ng	99
40) 1,2,4,5-Tetrachloroben...	12.795	216	708207	55.684	ng	99
41) Hexachlorocyclopentadiene	12.783	237	1070085	136.702	ng	99
43) 2,4,6-Trichlorophenol	13.030	196	512357	56.418	ng	99

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44) 2,4,5-Trichlorophenol	13.101	196	550930	56.335	ng	97
46) 1,1'-Biphenyl	13.430	154	1859593	55.904	ng	99
47) 2-Chloronaphthalene	13.471	162	1417084	55.829	ng	98
48) 2-Nitroaniline	13.671	65	468457	56.431	ng	# 86
49) Acenaphthylene	14.318	152	2357768	57.649	ng	99
50) Dimethylphthalate	14.054	163	1848694	53.385	ng	99
51) 2,6-Dinitrotoluene	14.165	165	399316	57.145	ng	89
52) Acenaphthene	14.660	154	1670326m	61.096	ng	
53) 3-Nitroaniline	14.489	138	225924	29.564	ng	91
54) 2,4-Dinitrophenol	14.695	184	466799	110.359	ng	89
55) Dibenzofuran	14.989	168	2161715	52.915	ng	98
56) 4-Nitrophenol	14.801	139	680440	108.508	ng	88
57) 2,4-Dinitrotoluene	14.948	165	550848	56.659	ng	84
58) Fluorene	15.636	166	1723306	53.520	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.212	232	465787	52.228	ng	99
60) Diethylphthalate	15.412	149	1904909	52.463	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	887067	52.695	ng	97
62) 4-Nitroaniline	15.648	138	400740	49.931	ng	89
63) Azobenzene	15.918	77	1782219	53.385	ng	94
65) 4,6-Dinitro-2-methylph...	15.712	198	290431	50.121	ng	# 79
66) n-Nitrosodiphenylamine	15.842	169	1527740	55.487	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	536085	53.333	ng	96
68) Hexachlorobenzene	16.642	284	597143	54.420	ng	95
69) Atrazine	16.795	200	571918	55.451	ng	99
70) Pentachlorophenol	16.983	266	775494	109.962	ng	98
71) Phenanthrene	17.371	178	2648788	53.782	ng	99
72) Anthracene	17.459	178	2703027	55.805	ng	98
73) Carbazole	17.730	167	2377986	50.303	ng	100
74) Di-n-butylphthalate	18.295	149	3185761	53.468	ng	100
75) Fluoranthene	19.377	202	2893812	52.474	ng	100
77) Benzidine	19.559	184	1722926	99.058	ng	99
78) Pyrene	19.742	202	2897507	57.209	ng	98
80) Butylbenzylphthalate	20.630	149	1283839	55.056	ng	94
81) Benzo(a)anthracene	21.477	228	2436799	53.705	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	553562	34.117	ng	99
83) Chrysene	21.530	228	2314285	53.398	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	1877855	55.730	ng	100
85) Di-n-octyl phthalate	22.336	149	2952661	54.534	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.424	276	1948079	53.658	ng	99
88) Benzo(b)fluoranthene	23.165	252	2034338	58.357	ng	99
89) Benzo(k)fluoranthene	23.218	252	2039664	58.424	ng	99
90) Benzo(a)pyrene	23.794	252	1888676	66.279	ng	99
91) Dibenzo(a,h)anthracene	26.441	278	1721319	56.127	ng	96
92) Benzo(g,h,i)perylene	27.194	276	1643389	56.313	ng	97

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

