Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009008.D
Acq On : 02 Feb 2022 16:04
Operator : CG/JU
Sample : N1356-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
M-PHCMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022

Quant Time: Feb 03 06:24:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 03 06:20:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	224354	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	839452	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	516770	20.000	ng		0.00
64) Phenanthrene-d10	17.222	188	992354	20.000	ng		0.00
76) Chrysene-d12	21.316	240	884395	20.000	ng		0.00
86) Perylene-d12	23.721	264	1088701	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.411	112	1486127	102.435	ng		0.00
7) Phenol-d6	7.005	99	1872427	106.580	ng		0.00
23) Nitrobenzene-d5	8.981	82	1173826	79.388	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	815762	108.448	ng		0.00
45) 2-Fluorobiphenyl	13.087	172	2925635	74.659	ng		0.00
79) Terphenyl-d14	19.780	244	3451625	65.877	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	170910	29.105	ng		98
3) Pyridine	3.722	79	507713	41.281	ng		96
4) n-Nitrosodimethylamine	3.628	42	221780	38.435	ng		77
6) Aniline	7.152	93	471727	21.513	ng		95
8) 2-Chlorophenol	7.393	128	637700	41.271	ng		98
9) Benzaldehyde	6.963	77	371682	31.654	ng		95
10) Phenol	7.034	94	778770	43.481	ng		95
11) bis(2-Chloroethyl)ether	7.246	93	570997	40.069	ng		99
12) 1,3-Dichlorobenzene	7.710	146	718652	39.056	ng		97
13) 1,4-Dichlorobenzene	7.858	146	721753	38.702	ng		99
14) 1,2-Dichlorobenzene	8.175	146	694136	39.036	ng		100
15) Benzyl Alcohol	8.069	79	505899	41.046	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.358	45	627023	39.345	ng		99
17) 2-Methylphenol	8.281	107	495097	41.261	ng		96
18) Hexachloroethane	8.899	117	251075	39.667	ng		98
19) n-Nitroso-di-n-propyla...	8.634	70	417060	40.611	ng		96
20) 3+4-Methylphenols	8.610	107	666536	41.844	ng		97
22) Acetophenone	8.646	105	869118	40.643	ng	#	96
24) Nitrobenzene	9.028	77	630729	42.231	ng		96
25) Isophorone	9.557	82	1133032	42.402	ng		99
26) 2-Nitrophenol	9.740	139	340573	43.375	ng		94
27) 2,4-Dimethylphenol	9.810	122	561226	41.921	ng		97
28) bis(2-Chloroethoxy)met...	10.034	93	703992	40.374	ng		100
29) 2,4-Dichlorophenol	10.287	162	621257	42.525	ng		99
30) 1,2,4-Trichlorobenzene	10.487	180	684183	39.981	ng		99
31) Naphthalene	10.669	128	1899456	41.660	ng		100
32) Benzoic acid	9.993	122	384746	50.077	ng		95
33) 4-Chloroaniline	10.799	127	219870	11.834	ng		99
34) Hexachlorobutadiene	10.957	225	426508	39.891	ng		99
35) Caprolactam	11.593	113	171503	42.585	ng		93
36) 4-Chloro-3-methylphenol	11.934	107	566598	42.990	ng		100
37) 2-Methylnaphthalene	12.287	142	1348558	40.460	ng		98
38) 1-Methylnaphthalene	12.504	142	1250264	40.867	ng		98
40) 1,2,4,5-Tetrachloroben...	12.657	216	763285	40.510	ng		99
41) Hexachlorocyclopentadiene	12.634	237	556468	57.718	ng		98
43) 2,4,6-Trichlorophenol	12.904	196	499315	42.860	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	539210	43.004	ng		97
46) 1,1'-Biphenyl	13.298	154	1736988	41.313	ng		99
47) 2-Chloronaphthalene	13.340	162	1338169	41.277	ng		98
48) 2-Nitroaniline	13.551	65	328614	45.652	ng		97
49) Acenaphthylene	14.187	152	2206188	45.043	ng		99
50) Dimethylphthalate	13.928	163	1614796	42.074	ng		100
51) 2,6-Dinitrotoluene	14.045	165	357530	43.923	ng		91
52) Acenaphthene	14.528	154	1326973	45.679	ng		98
53) 3-Nitroaniline	14.381	138	238878	29.840	ng		99
54) 2,4-Dinitrophenol	14.598	184	325419	98.852	ng		91
55) Dibenzofuran	14.863	168	2051061	43.329	ng		97
56) 4-Nitrophenol	14.716	139	538339	93.388	ng		93
57) 2,4-Dinitrotoluene	14.840	165	474910	45.360	ng	#	88
58) Fluorene	15.516	166	1640292	43.871	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.098	232	438242m	42.431	ng		
60) Diethylphthalate	15.292	149	1561478	42.878	ng		99
61) 4-Chlorophenyl-phenyle...	15.510	204	829759	40.740	ng		99
62) 4-Nitroaniline	15.545	138	322282	41.569	ng		89
63) Azobenzene	15.804	77	1272492	42.088	ng		97
65) 4,6-Dinitro-2-methylph...	15.616	198	210919	42.542	ng		94
66) n-Nitrosodiphenylamine	15.728	169	1331836	41.700	ng		98
67) 4-Bromophenyl-phenylether	16.404	248	516626	41.692	ng		97
68) Hexachlorobenzene	16.528	284	580700	40.896	ng		96
69) Atrazine	16.686	200	477838	40.260	ng		97
70) Pentachlorophenol	16.881	266	662520	87.593	ng		100
71) Phenanthrene	17.263	178	4233835	75.777	ng		100
72) Anthracene	17.357	178	2662788	47.508	ng		100
73) Carbazole	17.628	167	2116738	43.921	ng		99
74) Di-n-butylphthalate	18.181	149	2416946	41.672	ng		98
75) Fluoranthene	19.239	202	4814236	77.482	ng		97
77) Benzidine	19.416	184	1306643	41.821	ng		97
78) Pyrene	19.586	202	4958801	80.358	ng		98
80) Butylbenzylphthalate	20.463	149	1024472	41.279	ng		97
81) Benzo(a)anthracene	21.298	228	3574249	60.073	ng		98
82) 3,3'-Dichlorobenzidine	21.233	252	862653	33.560	ng		97
83) Chrysene	21.357	228	3326447	57.674	ng		97
84) Bis(2-ethylhexyl)phtha...	21.227	149	1441681	37.510	ng		99
85) Di-n-octyl phthalate	22.145	149	2380764	36.618	ng		100
87) Indeno(1,2,3-cd)pyrene	26.239	276	4386042	48.891	ng		97
88) Benzo(b)fluoranthene	22.992	252	4169171	57.343	ng		99
89) Benzo(k)fluoranthene	23.039	252	3302327	46.922	ng		98
90) Benzo(a)pyrene	23.621	252	3947970	56.257	ng		99
91) Dibenzo(a,h)anthracene	26.257	278	3279906	42.996	ng		98
92) Benzo(g,h,i)perylene	27.015	276	3917474	52.598	ng		97

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

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