Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
Data File : BM035445.D
Acq On : 10 Jun 2022 12:38
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 10 14:02:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 14:00:28 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	298754	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	1258731	20.000	ng	#	0.00
39) Acenaphthene-d10	14.463	164	729155	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1350431	20.000	ng	#	0.00
76) Chrysene-d12	21.397	240	1085374	20.000	ng		0.00
86) Perylene-d12	23.744	264	1071861	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	772688	54.348	ng		0.00
7) Phenol-d6	6.998	99	1047701	53.948	ng		0.00
23) Nitrobenzene-d5	8.981	82	999315	50.410	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	326941	27.946	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	2200851	43.352	ng		0.00
79) Terphenyl-d14	19.839	244	2497405	45.841	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	143450	30.077	ng		94
3) Pyridine	3.705	79	400909	30.825	ng		94
4) n-Nitrosodimethylamine	3.616	42	186279	37.958	ng	#	84
6) Aniline	7.145	93	559926	26.376	ng		99
8) 2-Chlorophenol	7.387	128	435760	24.426	ng		98
9) Benzaldehyde	6.963	77	266681m	29.309	ng		
10) Phenol	7.028	94	510857	27.287	ng		95
11) bis(2-Chloroethyl)ether	7.245	93	410598	26.961	ng		98
12) 1,3-Dichlorobenzene	7.710	146	465530	22.344	ng		98
13) 1,4-Dichlorobenzene	7.857	146	478850	22.386	ng		100
14) 1,2-Dichlorobenzene	8.169	146	468249	22.323	ng		100
15) Benzyl Alcohol	8.069	79	334928	23.602	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.351	45	710626	38.271	ng		97
17) 2-Methylphenol	8.275	107	347594	24.559	ng		96
18) Hexachloroethane	8.892	117	171630	24.598	ng		94
19) n-Nitroso-di-n-propyla...	8.634	70	324079	26.388	ng		98
20) 3+4-Methylphenols	8.610	107	485439	24.504	ng		95
22) Acetophenone	8.645	105	655619	23.429	ng	#	99
24) Nitrobenzene	9.022	77	455949	25.391	ng		98
25) Isophorone	9.551	82	788078	22.985	ng		99
26) 2-Nitrophenol	9.739	139	227214	19.337	ng		95
27) 2,4-Dimethylphenol	9.804	122	338010	21.692	ng		98
28) bis(2-Chloroethoxy)met...	10.034	93	554966	23.421	ng		99
29) 2,4-Dichlorophenol	10.286	162	377346	17.760	ng		98
30) 1,2,4-Trichlorobenzene	10.481	180	421636	17.251	ng		97
31) Naphthalene	10.669	128	1349065	22.120	ng		100
32) Benzoic acid	9.969	122	252042	18.083	ng		97
33) 4-Chloroaniline	10.792	127	537869	21.059	ng		97
34) Hexachlorobutadiene	10.957	225	236143	14.611	ng		98
35) Caprolactam	11.580	113	118881	19.011	ng		88
36) 4-Chloro-3-methylphenol	11.928	107	418570	21.369	ng		97
37) 2-Methylnaphthalene	12.280	142	919044	19.970	ng		97
38) 1-Methylnaphthalene	12.504	142	898566	19.924	ng		98
40) 1,2,4,5-Tetrachloroben...	12.657	216	441752	18.480	ng		98
41) Hexachlorocyclopentadiene	12.633	237	118973	11.595	ng		98
43) 2,4,6-Trichlorophenol	12.904	196	294306	18.241	ng		99

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44)	2,4,5-Trichlorophenol	12.986	196	319897	18.467	ng		98
46)	1,1'-Biphenyl	13.298	154	1212138	23.321	ng		98
47)	2-Chloronaphthalene	13.339	162	906018	22.343	ng		98
48)	2-Nitroaniline	13.551	65	264777	29.383	ng		100
49)	Acenaphthylene	14.180	152	1398944	22.654	ng		100
50)	Dimethylphthalate	13.927	163	1105171	20.618	ng		99
51)	2,6-Dinitrotoluene	14.045	165	231238	20.209	ng		96
52)	Acenaphthene	14.527	154	838592	22.427	ng		100
53)	3-Nitroaniline	14.380	138	244704	22.529	ng		99
54)	2,4-Dinitrophenol	14.604	184	100771	13.427	ng		97
55)	Dibenzofuran	14.863	168	1345822	20.955	ng		98
56)	4-Nitrophenol	14.721	139	149172	18.299	ng		95
57)	2,4-Dinitrotoluene	14.845	165	296589	18.936	ng		95
58)	Fluorene	15.510	166	1056638	21.058	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.098	232	258065	16.184	ng		97
60)	Diethylphthalate	15.286	149	1100769	20.766	ng		100
61)	4-Chlorophenyl-phenyle...	15.504	204	507812	17.645	ng		97
62)	4-Nitroaniline	15.545	138	236590	20.876	ng		89
63)	Azobenzene	15.798	77	1055975	28.057	ng		99
65)	4,6-Dinitro-2-methylph...	15.610	198	164334	18.114	ng		90
66)	n-Nitrosodiphenylamine	15.721	169	904871	23.745	ng		100
67)	4-Bromophenyl-phenylether	16.398	248	303403	18.535	ng		99
68)	Hexachlorobenzene	16.521	284	331318	18.095	ng		93
69)	Atrazine	16.680	200	264127	18.834	ng		98
70)	Pentachlorophenol	16.874	266	152421	15.230	ng		98
71)	Phenanthrene	17.251	178	1540872	22.543	ng		99
72)	Anthracene	17.345	178	1506999	22.130	ng		99
73)	Carbazole	17.621	167	1441196	22.473	ng		98
74)	Di-n-butylphthalate	18.180	149	1695213	21.287	ng		99
75)	Fluoranthene	19.268	202	1559415	18.899	ng		96
77)	Benzidine	19.468	184	372815	18.247	ng		100
78)	Pyrene	19.633	202	1625043	24.690	ng		99
80)	Butylbenzylphthalate	20.533	149	681620	24.381	ng		100
81)	Benzo(a)anthracene	21.380	228	1454632	21.829	ng		99
82)	3,3'-Dichlorobenzidine	21.321	252	347573	19.834	ng		99
83)	Chrysene	21.439	228	1414059	22.224	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.315	149	989871	23.507	ng		99
85)	Di-n-octyl phthalate	22.221	149	1632312	22.177	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.162	276	1644546	23.129	ng	#	94
88)	Benzo(b)fluoranthene	23.033	252	1361386	22.052	ng	#	97
89)	Benzo(k)fluoranthene	23.080	252	1351540	21.393	ng	#	97
90)	Benzo(a)pyrene	23.639	252	1140167	21.691	ng	#	97
91)	Dibenzo(a,h)anthracene	26.180	278	1374147	23.154	ng		97
92)	Benzo(g,h,i)perylene	26.915	276	1323204	23.115	ng		95

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

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