Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
Data File : BM019912.D
Acq On : 15 Apr 2019 13:03
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
4/16/2019 5:25:30 PM

Quant Time: Apr 15 15:09:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 14:51:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	123353	20.00	ng		0.00
21) Naphthalene-d8	10.31	136	597379	20.00	ng		0.00
39) Acenaphthene-d10	14.20	164	359270	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	795092	20.00	ng		0.00
76) Chrysene-d12	21.18	240	839122	20.00	ng		0.00
87) Perylene-d12	23.38	264	730916	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	768320	100.87	ng		0.00
7) Phenol-d6	6.73	99	1168632	104.89	ng		0.00
23) Nitrobenzene-d5	8.71	82	1338628	105.92	ng		0.00
42) 2,4,6-Tribromophenol	15.72	330	581876	109.69	ng		0.00
45) 2-Fluorobiphenyl	12.80	172	2901837	105.06	ng		0.00
79) Terphenyl-d14	19.62	244	4796425	113.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	165275	48.777	ng		97
3) Pyridine	3.52	79	446993	48.489	ng		98
4) n-Nitrosodimethylamine	3.44	42	151481	52.857	ng		97
6) Aniline	6.89	93	756741	52.609	ng		99
8) 2-Chlorophenol	7.10	128	479168	52.350	ng		97
9) Benzaldehyde	6.70	77	321286	45.846	ng		100
10) Phenol	6.76	94	638087	53.143	ng		99
11) bis(2-Chloroethyl)ether	6.98	93	467854	51.064	ng		100
12) 1,3-Dichlorobenzene	7.42	146	497246	51.334	ng		98
13) 1,4-Dichlorobenzene	7.57	146	502163	50.850	ng		99
14) 1,2-Dichlorobenzene	7.87	146	499831	52.023	ng		100
15) Benzyl Alcohol	7.79	79	542867	58.874	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.06	45	437455	46.761	ng		97
17) 2-Methylphenol	7.99	107	421545	53.876	ng		99
18) Hexachloroethane	8.58	117	196094	53.438	ng		97
19) n-Nitroso-di-n-propylamine	8.35	70	514662	56.307	ng		99
20) 3+4-Methylphenols	8.32	107	587759	55.341	ng		98
22) Acetophenone	8.37	105	818618	49.586	ng	#	99
24) Nitrobenzene	8.75	77	690173	52.512	ng		99
25) Isophorone	9.26	82	1302751	54.024	ng		99
26) 2-Nitrophenol	9.45	139	297278	54.567	ng		99
27) 2,4-Dimethylphenol	9.51	122	417289	51.522	ng		99
28) bis(2-Chloroethoxy)methane	9.75	93	727875	50.977	ng		99
29) 2,4-Dichlorophenol	9.98	162	478825	53.380	ng		98
30) 1,2,4-Trichlorobenzene	10.17	180	502426	49.673	ng		100
31) Naphthalene	10.36	128	1590901	50.527	ng		100
32) Benzoic acid	9.73	122	383173m	55.861	ng		
33) 4-Chloroaniline	10.50	127	666319	51.625	ng		99
34) Hexachlorobutadiene	10.61	225	295067	50.835	ng		98
35) Caprolactam	11.35	113	180802m	56.583	ng		
36) 4-Chloro-3-methylphenol	11.64	107	590020	53.308	ng		99
37) 2-Methylnaphthalene	11.99	142	1153261	50.404	ng		100
38) 1-Methylnaphthalene	12.21	142	1129851	50.099	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	557036	49.015	ng		99

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Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	164454	31.947	ng	98
43) 2,4,6-Trichlorophenol	12.62	196	381553	51.952	ng	99
44) 2,4,5-Trichlorophenol	12.70	196	400588	51.008	ng	99
46) 1,1'-Biphenyl	13.02	154	1550706	49.424	ng	99
47) 2-Chloronaphthalene	13.06	162	1188664	50.755	ng	100
48) 2-Nitroaniline	13.31	65	437143	55.656	ng	99
49) Acenaphthylene	13.92	152	2076199	52.430	ng	100
50) Dimethylphthalate	13.67	163	1583918	51.537	ng	100
51) 2,6-Dinitrotoluene	13.82	165	351084	52.844	ng	98
52) Acenaphthene	14.26	154	1143156	50.240	ng	99
53) 3-Nitroaniline	14.15	138	357294	50.777	ng	99
54) 2,4-Dinitrophenol	14.38	184	190024	49.250	ng	99
55) Dibenzofuran	14.60	168	1873161	51.046	ng	100
56) 4-Nitrophenol	14.49	139	259904	45.239	ng	98
57) 2,4-Dinitrotoluene	14.62	165	512519	53.144	ng	99
58) Fluorene	15.26	166	1581582	52.289	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.84	232	362877	49.633	ng	98
60) Diethylphthalate	15.04	149	1648667	52.966	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	763866	51.997	ng	100
62) 4-Nitroaniline	15.33	138	359512	50.697	ng	99
63) Azobenzene	15.55	77	1767440	53.961	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	265808	51.017	ng	99
66) n-Nitrosodiphenylamine	15.49	169	1297023	51.239	ng	100
67) 4-Bromophenyl-phenylether	16.15	248	454455	51.832	ng	98
68) Hexachlorobenzene	16.26	284	548027	52.573	ng	99
69) Atrazine	16.44	200	451994	53.045	ng	99
70) Pentachlorophenol	16.62	266	286153	45.563	ng	98
71) Phenanthrene	17.01	178	2355886	50.552	ng	100
72) Anthracene	17.10	178	2348664	51.480	ng	100
73) Carbazole	17.39	167	2194920	50.973	ng	99
74) Di-n-butylphthalate	17.93	149	2883697	55.381	ng	100
75) Fluoranthene	19.04	202	2702472	50.537	ng	99
77) Benzidine	19.25	184	1086902	45.672	ng	99
78) Pyrene	19.41	202	2761028	52.004	ng	100
80) Butylbenzylphthalate	20.32	149	1347378	58.266	ng	94
81) Benzo(a)anthracene	21.17	228	2636418	50.081	ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	998996	49.260	ng	99
83) Chrysene	21.22	228	2530898	49.694	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	2023810	60.156	ng	99
85) Di-n-octyl phthalate	21.95	149	3244439	57.271	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	2418750	44.119	ng	100
88) Benzo(b)fluoranthene	22.72	252	2502415	52.836	ng	99
89) Benzo(k)fluoranthene	22.77	252	2239551	51.410	ng	99
90) Benzo(a)pyrene	23.29	252	2168435	50.947	ng	99
91) Dibenzo(a,h)anthracene	25.60	278	2044021	50.203	ng	99
92) Benzo(g,h,i)perylene	26.27	276	1825034	48.823	ng	99

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

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