Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
Data File : BM019914.D
Acq On : 15 Apr 2019 14:16
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
Sohil
4/16/2019 5:25:36 PM

Quant Time: Apr 15 15:13:34 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	125187	20.00	ng		0.00
21) Naphthalene-d8	10.31	136	596992	20.00	ng		0.00
39) Acenaphthene-d10	14.20	164	359430	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	788921	20.00	ng		0.00
76) Chrysene-d12	21.19	240	813436	20.00	ng		0.00
87) Perylene-d12	23.38	264	662526	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	1272906	164.67	ng		0.00
7) Phenol-d6	6.73	99	1958357	173.20	ng		0.00
23) Nitrobenzene-d5	8.71	82	2186139	173.10	ng		0.00
42) 2,4,6-Tribromophenol	15.72	330	970622	182.90	ng		0.00
45) 2-Fluorobiphenyl	12.81	172	4712452	170.54	ng		0.00
79) Terphenyl-d14	19.62	244	7906223	192.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	263491	76.624	ng		98
3) Pyridine	3.51	79	770426	82.350	ng		100
4) n-Nitrosodimethylamine	3.44	42	255987	88.014	ng		99
6) Aniline	6.89	93	1231805	84.382	ng		99
8) 2-Chlorophenol	7.10	128	787381	84.763	ng		99
9) Benzaldehyde	6.70	77	425197	59.785	ng		99
10) Phenol	6.76	94	1067757	87.625	ng		98
11) bis(2-Chloroethyl)ether	6.99	93	769023	82.705	ng		99
12) 1,3-Dichlorobenzene	7.42	146	807931	82.187	ng		100
13) 1,4-Dichlorobenzene	7.57	146	826335	82.450	ng		99
14) 1,2-Dichlorobenzene	7.87	146	822989	84.402	ng		99
15) Benzyl Alcohol	7.80	79	889224	95.023	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.06	45	696800	73.391	ng		98
17) 2-Methylphenol	7.99	107	691851	87.128	ng		99
18) Hexachloroethane	8.58	117	320902	86.169	ng		96
19) n-Nitroso-di-n-propylamine	8.35	70	828953	89.363	ng		99
20) 3+4-Methylphenols	8.33	107	960535	89.115	ng		99
22) Acetophenone	8.37	105	1332044	80.738	ng	#	99
24) Nitrobenzene	8.75	77	1121960	85.419	ng		100
25) Isophorone	9.27	82	2084445	86.496	ng		99
26) 2-Nitrophenol	9.45	139	492333	90.428	ng		99
27) 2,4-Dimethylphenol	9.51	122	679068	83.898	ng		99
28) bis(2-Chloroethoxy)methane	9.75	93	1187240	83.202	ng		99
29) 2,4-Dichlorophenol	9.98	162	789431	88.064	ng		97
30) 1,2,4-Trichlorobenzene	10.17	180	827182	81.834	ng		99
31) Naphthalene	10.36	128	2586515	82.201	ng		99
32) Benzoic acid	9.76	122	656724m	95.804	ng		
33) 4-Chloroaniline	10.50	127	1097663	85.099	ng		99
34) Hexachlorobutadiene	10.62	225	484113	83.459	ng		98
35) Caprolactam	11.37	113	293148m	91.802	ng		
36) 4-Chloro-3-methylphenol	11.65	107	966740	87.401	ng		99
37) 2-Methylnaphthalene	11.99	142	1886285	82.495	ng		99
38) 1-Methylnaphthalene	12.21	142	1862261	82.629	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	905289	79.623	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	311645	60.513	ng	98
43) 2,4,6-Trichlorophenol	12.62	196	619759	84.349	ng	100
44) 2,4,5-Trichlorophenol	12.70	196	657639	83.701	ng	98
46) 1,1'-Biphenyl	13.02	154	2528495	80.552	ng	99
47) 2-Chloronaphthalene	13.07	162	1939474	82.777	ng	98
48) 2-Nitroaniline	13.31	65	713976	90.862	ng	99
49) Acenaphthylene	13.93	152	3387593	85.509	ng	100
50) Dimethylphthalate	13.68	163	2560256	83.267	ng	100
51) 2,6-Dinitrotoluene	13.82	165	572740	86.168	ng	98
52) Acenaphthene	14.27	154	1855107	81.492	ng	99
53) 3-Nitroaniline	14.16	138	592945	84.228	ng	96
54) 2,4-Dinitrophenol	14.38	184	332462	86.129	ng	98
55) Dibenzofuran	14.61	168	3049389	83.063	ng	98
56) 4-Nitrophenol	14.49	139	439592	76.481	ng	98
57) 2,4-Dinitrotoluene	14.62	165	842217	87.292	ng	93
58) Fluorene	15.26	166	2654294	87.715	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	587259	80.287	ng	98
60) Diethylphthalate	15.05	149	2662330	85.493	ng	98
61) 4-Chlorophenyl-phenylether	15.26	204	1281731	87.210	ng	99
62) 4-Nitroaniline	15.34	138	600404	84.630	ng	98
63) Azobenzene	15.56	77	2869524	87.569	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	442078	85.512	ng	97
66) n-Nitrosodiphenylamine	15.49	169	2128932	84.762	ng	100
67) 4-Bromophenyl-phenylether	16.16	248	754005	86.669	ng	94
68) Hexachlorobenzene	16.26	284	900219	87.036	ng	97
69) Atrazine	16.45	200	682543	80.728	ng	99
70) Pentachlorophenol	16.62	266	476854	76.522	ng	100
71) Phenanthrene	17.01	178	3829702	82.820	ng	99
72) Anthracene	17.10	178	3838346	84.791	ng	100
73) Carbazole	17.39	167	3592411	84.081	ng	99
74) Di-n-butylphthalate	17.93	149	4742921	91.799	ng	99
75) Fluoranthene	19.04	202	4431868	83.525	ng	100
77) Benzidine	19.25	184	1405908	60.942	ng	99
78) Pyrene	19.41	202	4476506	86.978	ng	100
80) Butylbenzylphthalate	20.32	149	2182824	97.375	ng	96
81) Benzo(a)anthracene	21.17	228	4170020	81.714	ng	100
82) 3,3'-Dichlorobenzidine	21.11	252	1462946	74.415	ng	99
83) Chrysene	21.23	228	3998434	80.989	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	3211227	98.465	ng	98
85) Di-n-octyl phthalate	21.95	149	5037947	91.739	ng	100
86) Indeno(1,2,3-cd)pyrene	25.61	276	3749753	70.556	ng	99
88) Benzo(b)fluoranthene	22.73	252	3610087	84.092	ng	99
89) Benzo(k)fluoranthene	22.77	252	3469451	87.865	ng	99
90) Benzo(a)pyrene	23.29	252	3196029	82.842	ng	99
91) Dibenzo(a,h)anthracene	25.61	278	3171434	85.934	ng	99
92) Benzo(g,h,i)perylene	26.28	276	2831875	83.579	ng	99

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

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