Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
Data File : BM020625.D
Acq On : 31 May 2019 11:11
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: May 31 14:23:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 13:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	199911	20.00	ng		0.00
21) Naphthalene-d8	10.63	136	947517	20.00	ng		0.00
39) Acenaphthene-d10	14.47	164	599550	20.00	ng		0.00
64) Phenanthrene-d10	17.22	188	1396082	20.00	ng		0.00
76) Chrysene-d12	21.39	240	1292544	20.00	ng		0.00
87) Perylene-d12	23.69	264	1303805	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	223652	19.90	ng		0.00
7) Phenol-d6	6.99	99	322127	20.09	ng		0.00
23) Nitrobenzene-d5	8.99	82	340129	19.36	ng		0.00
42) 2,4,6-Tribromophenol	15.96	330	131387	17.37	ng		0.00
45) 2-Fluorobiphenyl	13.09	172	879760	19.12	ng		0.00
79) Terphenyl-d14	19.84	244	1459548	19.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	47404	10.244	ng		99
3) Pyridine	3.75	79	141536	10.063	ng		98
4) n-Nitrosodimethylamine	3.67	42	60106	10.065	ng	#	98
6) Aniline	7.16	93	234406	10.111	ng		100
8) 2-Chlorophenol	7.40	128	137945	10.015	ng		98
9) Benzaldehyde	6.98	77	124651	13.337	ng		93
10) Phenol	7.02	94	174757	10.112	ng		99
11) bis(2-Chloroethyl)ether	7.26	93	139286	10.141	ng		99
12) 1,3-Dichlorobenzene	7.72	146	161207	9.943	ng		99
13) 1,4-Dichlorobenzene	7.87	146	163393	9.951	ng		98
14) 1,2-Dichlorobenzene	8.19	146	159780	10.042	ng		99
15) Benzyl Alcohol	8.07	79	141261	10.079	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	227217	11.144	ng		100
17) 2-Methylphenol	8.26	107	123326	10.265	ng		98
18) Hexachloroethane	8.91	117	60541	9.751	ng		93
19) n-Nitroso-di-n-propylamine	8.64	70	135418	10.927	ng		100
20) 3+4-Methylphenols	8.59	107	164228	10.036	ng		96
22) Acetophenone	8.66	105	244176	10.236	ng	#	98
24) Nitrobenzene	9.03	77	175178	9.723	ng		99
25) Isophorone	9.56	82	363247	10.177	ng		99
26) 2-Nitrophenol	9.74	139	53011	7.966	ng		98
27) 2,4-Dimethylphenol	9.80	122	128118	9.814	ng		98
28) bis(2-Chloroethoxy)methane	10.04	93	220651	10.283	ng		100
29) 2,4-Dichlorophenol	10.27	162	134739	9.233	ng		96
30) 1,2,4-Trichlorobenzene	10.49	180	159615	9.269	ng		98
31) Naphthalene	10.67	128	487387	10.000	ng		99
32) Benzoic acid	9.87	122	55100m	8.832	ng		
33) 4-Chloroaniline	10.79	127	226547	10.162	ng		99
34) Hexachlorobutadiene	10.96	225	96626	9.105	ng		97
35) Caprolactam	11.55	113	49070	10.049	ng		94
36) 4-Chloro-3-methylphenol	11.90	107	166508	10.332	ng		99
37) 2-Methylnaphthalene	12.29	142	369634	10.346	ng		99
38) 1-Methylnaphthalene	12.51	142	352743	10.410	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	179351	8.635	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	96230	7.840	ng		99
43) 2,4,6-Trichlorophenol	12.89	196	112670	8.855	ng		97
44) 2,4,5-Trichlorophenol	12.96	196	117200	9.054	ng		97
46) 1,1'-Biphenyl	13.30	154	488580	9.627	ng		98
47) 2-Chloronaphthalene	13.35	162	395460	9.681	ng		99
48) 2-Nitroaniline	13.55	65	103804	9.565	ng		98
49) Acenaphthylene	14.19	152	623245	9.834	ng		99
50) Dimethylphthalate	13.93	163	517968	10.136	ng		100
51) 2,6-Dinitrotoluene	14.05	165	93298	9.502	ng		93
52) Acenaphthene	14.53	154	371467	9.835	ng		100
53) 3-Nitroaniline	14.37	138	103864	9.657	ng	#	99
54) 2,4-Dinitrophenol	14.57	184	23408	7.688	ng		95
55) Dibenzofuran	14.87	168	586549	10.016	ng		98
56) 4-Nitrophenol	14.67	139	73447	9.196	ng		98
57) 2,4-Dinitrotoluene	14.83	165	117297	9.089	ng		97
58) Fluorene	15.52	166	487023	10.150	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.09	232	103526	9.137	ng		97
60) Diethylphthalate	15.30	149	544692	10.418	ng		98
61) 4-Chlorophenyl-phenylether	15.52	204	246739	9.593	ng		97
62) 4-Nitroaniline	15.53	138	112964	9.908	ng		99
63) Azobenzene	15.81	77	524699	10.715	ng		100
65) 4,6-Dinitro-2-methylphenol	15.59	198	35413	7.388	ng		93
66) n-Nitrosodiphenylamine	15.73	169	428867	9.574	ng		99
67) 4-Bromophenyl-phenylether	16.41	248	151830	8.868	ng		98
68) Hexachlorobenzene	16.51	284	179352	9.146	ng		98
69) Atrazine	16.68	200	152053	10.752	ng		99
70) Pentachlorophenol	16.86	266	74490	8.248	ng		95
71) Phenanthrene	17.26	178	784382	9.971	ng		99
72) Anthracene	17.34	178	776616	9.840	ng		99
73) Carbazole	17.62	167	725333	10.119	ng		99
74) Di-n-butylphthalate	18.19	149	938914	10.069	ng		100
75) Fluoranthene	19.27	202	895672	10.033	ng		98
77) Benzidine	19.46	184	438869	10.337	ng		100
78) Pyrene	19.63	202	914528	9.600	ng		99
80) Butylbenzylphthalate	20.54	149	373134	9.361	ng		99
81) Benzo(a)anthracene	21.37	228	881461	9.835	ng		99
82) 3,3'-Dichlorobenzidine	21.32	252	307933	9.061	ng		97
83) Chrysene	21.43	228	844929	9.906	ng		99
84) Bis(2-ethylhexyl)phthalate	21.32	149	592405	10.125	ng		98
85) Di-n-octyl phthalate	22.22	149	924646	9.438	ng		99
86) Indeno(1,2,3-cd)pyrene	26.01	276	806064	8.096	ng		99
88) Benzo(b)fluoranthene	23.00	252	812473	9.594	ng		100
89) Benzo(k)fluoranthene	23.04	252	819414	10.104	ng		99
90) Benzo(a)pyrene	23.59	252	738760	9.492	ng		99
91) Dibenzo(a,h)anthracene	26.03	278	672782	8.556	ng		98
92) Benzo(g,h,i)perylene	26.72	276	620225	8.375	ng		98

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

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