Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
Data File : BM019915.D
Acq On : 15 Apr 2019 14:53
Operator : JU/SJ
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
Sohil
4/16/2019 5:25:38 PM

Quant Time: Apr 15 16:03:32 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	126243	20.00	ng		0.00
21) Naphthalene-d8	10.31	136	602963	20.00	ng		0.00
39) Acenaphthene-d10	14.20	164	361870	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	793545	20.00	ng		0.00
76) Chrysene-d12	21.19	240	845140	20.00	ng		0.00
87) Perylene-d12	23.38	264	678574	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	1653966	212.18	ng		0.00
7) Phenol-d6	6.74	99	2547241	223.40	ng		0.01
23) Nitrobenzene-d5	8.72	82	2804147	219.84	ng		0.01
42) 2,4,6-Tribromophenol	15.72	330	1276956	239.00	ng		0.00
45) 2-Fluorobiphenyl	12.81	172	6067740	218.11	ng		0.00
79) Terphenyl-d14	19.62	244	10176719	239.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	335355	96.706	ng		98
3) Pyridine	3.51	79	1010937	107.154	ng		99
4) n-Nitrosodimethylamine	3.44	42	335397	114.352	ng		100
6) Aniline	6.89	93	1591429	108.105	ng		99
8) 2-Chlorophenol	7.10	128	1018720	108.749	ng		99
10) Phenol	6.76	94	1387553	112.916	ng		100
11) bis(2-Chloroethyl)ether	6.99	93	995055	106.119	ng		99
12) 1,3-Dichlorobenzene	7.42	146	1038003	104.707	ng		99
13) 1,4-Dichlorobenzene	7.57	146	1054499	104.336	ng		99
14) 1,2-Dichlorobenzene	7.87	146	1057652	107.561	ng		100
15) Benzyl Alcohol	7.80	79	1135898	120.367	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.07	45	891838	93.148	ng		99
17) 2-Methylphenol	7.99	107	882483	110.205	ng		99
18) Hexachloroethane	8.58	117	411667	109.616	ng		98
19) n-Nitroso-di-n-propylamine	8.36	70	1063900	113.732	ng		99
20) 3+4-Methylphenols	8.33	107	1238989	113.988	ng		99
22) Acetophenone	8.37	105	1716545	103.013	ng	#	99
24) Nitrobenzene	8.76	77	1434276	108.116	ng		99
25) Isophorone	9.27	82	2656578	109.145	ng		99
26) 2-Nitrophenol	9.45	139	636142	115.685	ng		100
27) 2,4-Dimethylphenol	9.52	122	873714	106.877	ng		98
28) bis(2-Chloroethoxy)methane	9.75	93	1516747	105.241	ng		98
29) 2,4-Dichlorophenol	9.98	162	1013583	111.949	ng		98
30) 1,2,4-Trichlorobenzene	10.17	180	1059324	103.762	ng		99
31) Naphthalene	10.36	128	3292798	103.610	ng		99
32) Benzoic acid	9.79	122	844465m	121.971	ng		
33) 4-Chloroaniline	10.50	127	1410368	108.259	ng		99
34) Hexachlorobutadiene	10.62	225	618240	105.526	ng		97
35) Caprolactam	11.38	113	374227m	116.032	ng		
36) 4-Chloro-3-methylphenol	11.65	107	1230814	110.174	ng		99
37) 2-Methylnaphthalene	11.99	142	2421133	104.837	ng		99
38) 1-Methylnaphthalene	12.21	142	2375858	104.373	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	1165042	101.778	ng		99
41) Hexachlorocyclopentadiene	12.32	237	421990	81.387	ng		99

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43) 2,4,6-Trichlorophenol	12.63	196	798810	107.984	ng		99
44) 2,4,5-Trichlorophenol	12.70	196	835782	105.657	ng		98
46) 1,1'-Biphenyl	13.03	154	3215297	101.742	ng		100
47) 2-Chloronaphthalene	13.07	162	2477133	105.011	ng		99
48) 2-Nitroaniline	13.32	65	914727	115.625	ng		97
49) Acenaphthylene	13.93	152	4313834	108.155	ng		99
50) Dimethylphthalate	13.68	163	3223839	104.142	ng		100
51) 2,6-Dinitrotoluene	13.82	165	727433	108.704	ng		96
52) Acenaphthene	14.27	154	2387982	104.194	ng		100
53) 3-Nitroaniline	14.16	138	754685	106.481	ng		97
54) 2,4-Dinitrophenol	14.38	184	436669	112.362	ng		99
55) Dibenzofuran	14.61	168	3889422	105.231	ng		98
56) 4-Nitrophenol	14.49	139	569597	98.432	ng		95
57) 2,4-Dinitrotoluene	14.63	165	1086566	111.858	ng	#	87
58) Fluorene	15.26	166	3424301	112.398	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	755557	102.599	ng		97
60) Diethylphthalate	15.05	149	3395167	108.291	ng		99
61) 4-Chlorophenyl-phenylether	15.26	204	1650514	111.545	ng		99
62) 4-Nitroaniline	15.35	138	767245	107.418	ng		99
63) Azobenzene	15.56	77	3624863	109.874	ng		98
65) 4,6-Dinitro-2-methylphenol	15.39	198	572023	110.003	ng		99
66) n-Nitrosodiphenylamine	15.49	169	2728647	108.006	ng		100
67) 4-Bromophenyl-phenylether	16.16	248	967427	110.553	ng		95
68) Hexachlorobenzene	16.26	284	1162103	111.700	ng		97
69) Atrazine	16.46	200	811340	95.403	ng		99
70) Pentachlorophenol	16.62	266	612759	97.758	ng		99
71) Phenanthrene	17.01	178	4921711	105.815	ng		99
72) Anthracene	17.10	178	4946504	108.634	ng		100
73) Carbazole	17.39	167	4590105	106.806	ng		99
74) Di-n-butylphthalate	17.93	149	5998745	115.429	ng		99
75) Fluoranthene	19.04	202	5744653	107.635	ng		99
78) Pyrene	19.41	202	5789830	108.276	ng		99
80) Butylbenzylphthalate	20.32	149	2847144	122.245	ng		97
81) Benzo(a)anthracene	21.17	228	5534551	104.384	ng		99
82) 3,3'-Dichlorobenzidine	21.11	252	1830741	89.631	ng		99
83) Chrysene	21.23	228	5255279	102.453	ng		99
84) Bis(2-ethylhexyl)phthalate	21.08	149	4261573	125.770	ng		98
85) Di-n-octyl phthalate	21.95	149	6765913	118.583	ng		100
86) Indeno(1,2,3-cd)pyrene	25.61	276	4802334	86.972	ng		99
88) Benzo(b)fluoranthene	22.73	252	4745816	107.933	ng		99
89) Benzo(k)fluoranthene	22.77	252	4609075	113.966	ng		99
90) Benzo(a)pyrene	23.29	252	4192282	106.095	ng		99
91) Dibenzo(a,h)anthracene	25.61	278	4081503	107.978	ng		98
92) Benzo(g,h,i)perylene	26.28	276	3598053	103.680	ng		99

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

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