Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
Data File : BM020083.D
Acq On : 30 Apr 2019 19:48
Operator : JU/SJ
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC100

Manual Integrations APPROVED
Sohil
5/2/2019 2:21:01 AM

Quant Time: May 01 04:01:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:29:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	97053	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	378789	20.00	ng		0.00
39) Acenaphthene-d10	14.44	164	230070	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	566514	20.00	ng		0.00
76) Chrysene-d12	21.37	240	623536	20.00	ng		0.00
87) Perylene-d12	23.66	264	674458	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1193646	199.32	ng		0.00
7) Phenol-d6	6.96	99	1628843	180.73	ng		0.00
23) Nitrobenzene-d5	8.96	82	1936579	228.64	ng		0.00
42) 2,4,6-Tribromophenol	15.93	330	761330	205.57	ng		0.00
45) 2-Fluorobiphenyl	13.06	172	3798763	205.77	ng		0.00
79) Terphenyl-d14	19.81	244	7159609	202.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	283875	109.848	ng		95
3) Pyridine	3.70	79	711713	98.340	ng		99
4) n-Nitrosodimethylamine	3.62	42	261571	112.194	ng		92
6) Aniline	7.13	93	1009816	86.749	ng		98
8) 2-Chlorophenol	7.36	128	641670	86.150	ng		97
10) Phenol	6.98	94	869280	88.279	ng		98
11) bis(2-Chloroethyl)ether	7.23	93	634486	88.067	ng		99
12) 1,3-Dichlorobenzene	7.68	146	735255	94.030	ng		98
13) 1,4-Dichlorobenzene	7.83	146	738164	93.044	ng		96
14) 1,2-Dichlorobenzene	8.15	146	707354	89.921	ng		100
15) Benzyl Alcohol	8.03	79	780185	95.221	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	498556	72.592	ng		98
17) 2-Methylphenol	8.23	107	553982	85.004	ng		97
18) Hexachloroethane	8.86	117	305700	99.129	ng		99
19) n-Nitroso-di-n-propylamine	8.61	70	684873	86.447	ng		96
20) 3+4-Methylphenols	8.56	107	740502	82.714	ng		96
22) Acetophenone	8.62	105	1029737	99.809	ng	#	98
24) Nitrobenzene	9.00	77	991542	113.006	ng		98
25) Isophorone	9.52	82	1662432	100.827	ng		100
26) 2-Nitrophenol	9.70	139	338242	90.460	ng		99
27) 2,4-Dimethylphenol	9.76	122	501852	94.925	ng		97
28) bis(2-Chloroethoxy)methane	10.00	93	910670	98.636	ng		98
29) 2,4-Dichlorophenol	10.23	162	646429	107.659	ng		98
30) 1,2,4-Trichlorobenzene	10.45	180	766041	118.535	ng		98
31) Naphthalene	10.64	128	1943952	95.680	ng		99
32) Benzoic acid	9.92	122	396777m	84.988	ng		
33) 4-Chloroaniline	10.76	127	810073	96.785	ng		97
34) Hexachlorobutadiene	10.91	225	542401	142.307	ng		98
35) Caprolactam	11.56	113	195925m	86.204	ng		
36) 4-Chloro-3-methylphenol	11.87	107	752682	100.885	ng		99
37) 2-Methylnaphthalene	12.25	142	1435571	97.053	ng		99
38) 1-Methylnaphthalene	12.47	142	1389560	95.144	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	906831	127.767	ng		100
41) Hexachlorocyclopentadiene	12.59	237	557306	291.969	ng		99

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43) 2,4,6-Trichlorophenol	12.86	196	547170	113.712	ng		98
44) 2,4,5-Trichlorophenol	12.93	196	592565	118.319	ng		97
46) 1,1'-Biphenyl	13.27	154	1901771	95.437	ng		99
47) 2-Chloronaphthalene	13.31	162	1526783	100.447	ng		99
48) 2-Nitroaniline	13.53	65	578773	105.638	ng		95
49) Acenaphthylene	14.16	152	2464383	93.184	ng		100
50) Dimethylphthalate	13.90	163	1962612	96.711	ng		99
51) 2,6-Dinitrotoluene	14.03	165	429535	95.718	ng		95
52) Acenaphthene	14.50	154	1402076	95.616	ng		99
53) 3-Nitroaniline	14.36	138	406555	90.732	ng		99
54) 2,4-Dinitrophenol	14.56	184	221042	97.380	ng		96
55) Dibenzofuran	14.84	168	2353926	98.168	ng		99
56) 4-Nitrophenol	14.65	139	354952	114.277	ng		95
57) 2,4-Dinitrotoluene	14.81	165	606097	93.961	ng		99
58) Fluorene	15.49	166	1966683	96.794	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	573918	125.593	ng		99
60) Diethylphthalate	15.27	149	2002790	94.891	ng		99
61) 4-Chlorophenyl-phenylether	15.48	204	1115484	114.027	ng		98
62) 4-Nitroaniline	15.53	138	446636	101.168	ng		97
63) Azobenzene	15.77	77	2326708	103.142	ng		99
65) 4,6-Dinitro-2-methylphenol	15.57	198	321037	88.818	ng		97
66) n-Nitrosodiphenylamine	15.70	169	1672935	90.327	ng		99
67) 4-Bromophenyl-phenylether	16.37	248	699406	107.382	ng		98
68) Hexachlorobenzene	16.47	284	786737	100.667	ng		97
69) Atrazine	16.65	200	641773	102.074	ng		98
70) Pentachlorophenol	16.82	266	507973	127.211	ng		96
71) Phenanthrene	17.23	178	3141406	93.443	ng		100
72) Anthracene	17.32	178	3163507	94.532	ng		100
73) Carbazole	17.59	167	2838798	90.858	ng		99
74) Di-n-butylphthalate	18.15	149	3514005	85.639	ng		98
75) Fluoranthene	19.24	202	4038229	104.377	ng		99
77) Benzidine	19.43	184	2332862	135.598	ng		99
78) Pyrene	19.60	202	4113291	99.614	ng		100
80) Butylbenzylphthalate	20.51	149	1644816	82.162	ng		99
81) Benzo(a)anthracene	21.35	228	4387027	111.066	ng		99
82) 3,3'-Dichlorobenzidine	21.29	252	1690000	114.998	ng		99
83) Chrysene	21.40	228	4194685	110.736	ng		99
84) Bis(2-ethylhexyl)phthalate	21.28	149	2523881	84.683	ng		99
85) Di-n-octyl phthalate	22.17	149	4249417	87.871	ng		99
86) Indeno(1,2,3-cd)pyrene	26.00	276	5149866	138.201	ng	#	100
88) Benzo(b)fluoranthene	22.97	252	4512416	100.757	ng		100
89) Benzo(k)fluoranthene	23.02	252	4111881	97.525	ng		99
90) Benzo(a)pyrene	23.56	252	4150595	104.597	ng		99
91) Dibenzo(a,h)anthracene	26.01	278	4349174	113.678	ng		100
92) Benzo(g,h,i)perylene	26.71	276	4090585	118.046	ng		99

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

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