Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018468.D
Acq On : 09 Jan 2019 11:21
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
1/10/2019 3:11:51 PM

Quant Time: Jan 09 12:34:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 10:48:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	375355	20.00	ng		0.00
21) Naphthalene-d8	10.56	136	1446191	20.00	ng		0.00
39) Acenaphthene-d10	14.41	164	800328	20.00	ng		0.00
64) Phenanthrene-d10	17.16	188	1799645	20.00	ng		0.00
76) Chrysene-d12	21.36	240	1943544	20.00	ng		0.00
87) Perylene-d12	23.64	264	1968194	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	2448432	122.98	ng		0.00
7) Phenol-d6	6.94	99	3136278	113.45	ng		0.00
23) Nitrobenzene-d5	8.93	82	3035410	120.46	ng		0.00
42) 2,4,6-Tribromophenol	15.90	330	1327313	130.53	ng		0.00
45) 2-Fluorobiphenyl	13.03	172	7362048	124.59	ng		0.00
79) Terphenyl-d14	19.79	244	10958892	120.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	482675	59.531	ng		96
3) Pyridine	3.68	79	1200404	53.675	ng		98
4) n-Nitrosodimethylamine	3.60	42	540780	59.303	ng	#	94
6) Aniline	7.10	93	1787944	51.852	ng		99
8) 2-Chlorophenol	7.33	128	1415288	58.949	ng		97
9) Benzaldehyde	6.92	77	766951	39.516	ng		98
10) Phenol	6.96	94	1575815	55.407	ng		98
11) bis(2-Chloroethyl)ether	7.20	93	1225872	55.296	ng		96
12) 1,3-Dichlorobenzene	7.65	146	1650407	58.519	ng		99
13) 1,4-Dichlorobenzene	7.80	146	1676948	58.526	ng		98
14) 1,2-Dichlorobenzene	8.11	146	1591826	56.620	ng		99
15) Benzyl Alcohol	8.01	79	1154679	53.810	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	1526887	43.250	ng		95
17) 2-Methylphenol	8.21	107	1079216	53.565	ng		98
18) Hexachloroethane	8.83	117	601096	58.774	ng		96
19) n-Nitroso-di-n-propylamine	8.57	70	1000199	47.493	ng		95
20) 3+4-Methylphenols	8.54	107	1496837	55.377	ng		97
22) Acetophenone	8.59	105	2154352	58.674	ng	#	97
24) Nitrobenzene	8.97	77	1468577	58.895	ng		96
25) Isophorone	9.49	82	2347479	53.709	ng		96
26) 2-Nitrophenol	9.67	139	786802	81.497	ng		97
27) 2,4-Dimethylphenol	9.73	122	1106055	61.095	ng		99
28) bis(2-Chloroethoxy)methane	9.97	93	1580717	57.622	ng		99
29) 2,4-Dichlorophenol	10.21	162	1349408	67.393	ng		97
30) 1,2,4-Trichlorobenzene	10.42	180	1566592	63.869	ng		99
31) Naphthalene	10.60	128	4154751	59.606	ng		99
32) Benzoic acid	9.89	122	737349	73.120	ng		98
33) 4-Chloroaniline	10.72	127	1744559	54.629	ng		99
34) Hexachlorobutadiene	10.87	225	1002911	67.338	ng		99
35) Caprolactam	11.53	113	443061m	59.873	ng		
36) 4-Chloro-3-methylphenol	11.85	107	1411233	62.178	ng		97
37) 2-Methylnaphthalene	12.22	142	2930606	57.415	ng		99
38) 1-Methylnaphthalene	12.44	142	2839468	57.226	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	1703749	67.999	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	1008924	83.047	ng	98
43) 2,4,6-Trichlorophenol	12.83	196	1110525	78.029	ng	100
44) 2,4,5-Trichlorophenol	12.92	196	1168864	75.155	ng	98
46) 1,1'-Biphenyl	13.24	154	4204421	61.476	ng	98
47) 2-Chloronaphthalene	13.28	162	3270157	62.429	ng	100
48) 2-Nitroaniline	13.50	65	867964	61.752	ng	94
49) Acenaphthylene	14.13	152	4864294	60.318	ng	100
50) Dimethylphthalate	13.87	163	3997462	59.785	ng	99
51) 2,6-Dinitrotoluene	14.00	165	888090	63.286	ng	94
52) Acenaphthene	14.47	154	2944292	60.499	ng	97
53) 3-Nitroaniline	14.33	138	921540	59.049	ng	95
54) 2,4-Dinitrophenol	14.53	184	438608	114.393	ng	93
55) Dibenzofuran	14.81	168	4781663	60.048	ng	98
56) 4-Nitrophenol	14.65	139	772449	65.576	ng	94
57) 2,4-Dinitrotoluene	14.79	165	1224947	64.514	ng	98
58) Fluorene	15.46	166	3637878	58.652	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	1016421	70.767	ng	98
60) Diethylphthalate	15.24	149	4077915	58.309	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	2069110	60.718	ng	99
62) 4-Nitroaniline	15.50	138	920681	55.424	ng	99
63) Azobenzene	15.75	77	3360066	52.714	ng	97
65) 4,6-Dinitro-2-methylphenol	15.55	198	709702	98.199	ng	86
66) n-Nitrosodiphenylamine	15.67	169	3464417	61.767	ng	99
67) 4-Bromophenyl-phenylether	16.35	248	1250266	63.797	ng	96
68) Hexachlorobenzene	16.46	284	1367041	61.579	ng	98
69) Atrazine	16.63	200	1279768	61.551	ng	99
70) Pentachlorophenol	16.80	266	954798	73.760	ng	97
71) Phenanthrene	17.20	178	5793409	60.813	ng	100
72) Anthracene	17.29	178	5730699	60.385	ng	100
73) Carbazole	17.57	167	5887412	59.070	ng	99
74) Di-n-butylphthalate	18.13	149	6764427	59.715	ng	100
75) Fluoranthene	19.22	202	6785104	60.140	ng	98
77) Benzidine	19.42	184	3035340	54.637	ng	100
78) Pyrene	19.59	202	7093959	62.882	ng	99
80) Butylbenzylphthalate	20.49	149	3139242	67.640	ng	95
81) Benzo(a)anthracene	21.34	228	6961389	60.983	ng	100
82) 3,3'-Dichlorobenzidine	21.28	252	2749720	62.699	ng	99
83) Chrysene	21.39	228	6665095	60.520	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	4548749	59.812	ng	98
85) Di-n-octyl phthalate	22.16	149	7632150	60.714	ng	95
86) Indeno(1,2,3-cd)pyrene	25.97	276	7949320	58.312	ng	97
88) Benzo(b)fluoranthene	22.95	252	6998255	63.748	ng	99
89) Benzo(k)fluoranthene	23.00	252	6814042	62.060	ng	98
90) Benzo(a)pyrene	23.54	252	6645594	63.017	ng	98
91) Dibenzo(a,h)anthracene	25.98	278	6700547	61.013	ng	98
92) Benzo(g,h,i)perylene	26.68	276	6500415	61.817	ng	98

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

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