Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
Data File : BM018205.D
Acq On : 15 Dec 2018 15:15
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
12/17/2018 4:19:44 PM

Quant Time: Dec 15 21:22:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	122104	20.00	ng		0.00
21) Naphthalene-d8	10.27	136	526760	20.00	ng		0.00
39) Acenaphthene-d10	14.16	164	295044	20.00	ng		0.00
64) Phenanthrene-d10	16.92	188	647764	20.00	ng		0.00
76) Chrysene-d12	21.14	240	753244	20.00	ng		0.00
87) Perylene-d12	23.30	264	727713	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	744155	103.10	ng		0.00
7) Phenol-d6	6.70	99	1045649	103.61	ng		0.00
23) Nitrobenzene-d5	8.66	82	1059035	103.82	ng		0.00
42) 2,4,6-Tribromophenol	15.67	330	450154	106.60	ng		0.00
45) 2-Fluorobiphenyl	12.77	172	2343726	103.69	ng		0.00
79) Terphenyl-d14	19.58	244	3337026	101.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	143769	48.039	ng		99
3) Pyridine	3.51	79	416755	47.507	ng		100
4) n-Nitrosodimethylamine	3.43	42	149618	40.000	ng		98
6) Aniline	6.85	93	653041	52.126	ng		97
8) 2-Chlorophenol	7.07	128	438949	50.852	ng		99
9) Benzaldehyde	6.67	77	279749	39.247	ng		99
10) Phenol	6.73	94	546669	51.442	ng		98
11) bis(2-Chloroethyl)ether	6.95	93	430316	51.449	ng		99
12) 1,3-Dichlorobenzene	7.39	146	483720	49.914	ng		97
13) 1,4-Dichlorobenzene	7.53	146	501903	50.638	ng		99
14) 1,2-Dichlorobenzene	7.85	146	476458	49.589	ng		99
15) Benzyl Alcohol	7.76	79	418519	52.116	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	384352	32.090	ng		100
17) 2-Methylphenol	7.96	107	365624	51.340	ng		99
18) Hexachloroethane	8.55	117	183969	52.500	ng		94
19) n-Nitroso-di-n-propylamine	8.32	70	378002	51.795	ng		98
20) 3+4-Methylphenols	8.29	107	517587	52.163	ng		97
22) Acetophenone	8.33	105	702151	53.223	ng	#	99
24) Nitrobenzene	8.70	77	525088	50.862	ng		99
25) Isophorone	9.23	82	853986	53.864	ng		97
26) 2-Nitrophenol	9.40	139	264451	55.553	ng		97
27) 2,4-Dimethylphenol	9.47	122	382128	55.657	ng		99
28) bis(2-Chloroethoxy)methane	9.71	93	570494	53.637	ng		98
29) 2,4-Dichlorophenol	9.93	162	424284	53.527	ng		97
30) 1,2,4-Trichlorobenzene	10.14	180	458926	49.835	ng		95
31) Naphthalene	10.32	128	1316268	51.213	ng		99
32) Benzoic acid	9.67	122	358892m	57.248	ng		
33) 4-Chloroaniline	10.45	127	596507	53.024	ng		99
34) Hexachlorobutadiene	10.59	225	290392	50.670	ng		94
35) Caprolactam	11.27	113	152999	51.796	ng		98
36) 4-Chloro-3-methylphenol	11.59	107	483869	52.639	ng		98
37) 2-Methylnaphthalene	11.95	142	906637	49.923	ng		100
38) 1-Methylnaphthalene	12.17	142	883592	49.675	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	525100	51.051	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	204951	40.568 ng	99
43) 2,4,6-Trichlorophenol	12.58	196	344696	53.410 ng	96
44) 2,4,5-Trichlorophenol	12.66	196	357536	52.456 ng	96
46) 1,1'-Biphenyl	12.98	154	1361281	51.664 ng	98
47) 2-Chloronaphthalene	13.02	162	1018605	52.212 ng	99
48) 2-Nitroaniline	13.25	65	317298	52.885 ng	100
49) Acenaphthylene	13.88	152	1536763	52.344 ng	100
50) Dimethylphthalate	13.64	163	1247718	52.227 ng	100
51) 2,6-Dinitrotoluene	13.76	165	281609	52.998 ng	97
52) Acenaphthene	14.23	154	927894	51.626 ng	100
53) 3-Nitroaniline	14.10	138	309710	53.475 ng	99
54) 2,4-Dinitrophenol	14.32	184	165311	60.072 ng	94
55) Dibenzofuran	14.57	168	1490579	50.721 ng	100
56) 4-Nitrophenol	14.43	139	232059	53.917 ng	98
57) 2,4-Dinitrotoluene	14.57	165	395494	55.169 ng	98
58) Fluorene	15.22	166	1152217	51.210 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	321712	51.412 ng	99
60) Diethylphthalate	15.02	149	1318420	50.935 ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	648648	50.827 ng	98
62) 4-Nitroaniline	15.27	138	299383	54.847 ng	97
63) Azobenzene	15.52	77	1251675	52.306 ng	99
65) 4,6-Dinitro-2-methylphenol	15.34	198	250567	56.077 ng	99
66) n-Nitrosodiphenylamine	15.44	169	1102585	53.123 ng	98
67) 4-Bromophenyl-phenylether	16.12	248	406686	53.464 ng	96
68) Hexachlorobenzene	16.23	284	447236	52.196 ng	98
69) Atrazine	16.42	200	361847	47.950 ng	99
70) Pentachlorophenol	16.58	266	308067	51.755 ng	99
71) Phenanthrene	16.97	178	1813137	51.966 ng	99
72) Anthracene	17.06	178	1808959	53.222 ng	99
73) Carbazole	17.34	167	1863073	54.181 ng	99
74) Di-n-butylphthalate	17.90	149	2253704	58.132 ng	99
75) Fluoranthene	19.00	202	2160647	54.646 ng	99
77) Benzidine	19.20	184	991305	42.204 ng	99
78) Pyrene	19.36	202	2263452	49.260 ng	99
80) Butylbenzylphthalate	20.29	149	1096784	57.726 ng	98
81) Benzo(a)anthracene	21.13	228	2214637	51.320 ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	917751	54.891 ng	98
83) Chrysene	21.19	228	2151369	51.395 ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1626023	57.388 ng	99
85) Di-n-octyl phthalate	21.93	149	2650262	57.968 ng	99
86) Indeno(1,2,3-cd)pyrene	25.45	276	2128957	60.950 ng	99
88) Benzo(b)fluoranthene	22.67	252	2044002	48.575 ng	100
89) Benzo(k)fluoranthene	22.71	252	2124864	50.307 ng	99
90) Benzo(a)pyrene	23.22	252	1972658	51.242 ng	99
91) Dibenzo(a,h)anthracene	25.46	278	1841236	55.781 ng	98
92) Benzo(g,h,i)perylene	26.10	276	1702475	54.923 ng	99

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

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