Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
Data File : BM018753.D
Acq On : 11 Feb 2019 12:10
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
2/12/2019 12:11:32 PM

Quant Time: Feb 11 14:34:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 14:13:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	280150	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	1180655	20.00	ng		0.00
39) Acenaphthene-d10	14.36	164	694910	20.00	ng		0.00
64) Phenanthrene-d10	17.12	188	1598493	20.00	ng		0.00
76) Chrysene-d12	21.30	240	1808859	20.00	ng		0.00
87) Perylene-d12	23.57	264	1906767	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	336410	22.17	ng		0.00
7) Phenol-d6	6.88	99	469237	24.35	ng		0.00
23) Nitrobenzene-d5	8.88	82	495951	24.35	ng		0.00
42) 2,4,6-Tribromophenol	15.86	330	185726	20.99	ng		0.00
45) 2-Fluorobiphenyl	12.97	172	1038196	19.49	ng		0.00
79) Terphenyl-d14	19.74	244	1771717	20.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	75234	12.166	ng		97
3) Pyridine	3.67	79	197990	12.842	ng		98
4) n-Nitrosodimethylamine	3.59	42	45050	7.067	ng		84
6) Aniline	7.05	93	288957	13.442	ng		100
8) 2-Chlorophenol	7.28	128	188745	10.652	ng		99
9) Benzaldehyde	6.88	77	169070	15.683	ng		99
10) Phenol	6.91	94	248730	12.702	ng		98
11) bis(2-Chloroethyl)ether	7.15	93	189786	12.335	ng		100
12) 1,3-Dichlorobenzene	7.60	146	213976	10.140	ng		99
13) 1,4-Dichlorobenzene	7.75	146	217403	10.165	ng		98
14) 1,2-Dichlorobenzene	8.06	146	211127	10.410	ng		100
15) Benzyl Alcohol	7.96	79	181407	13.034	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	193506	9.841	ng		98
17) 2-Methylphenol	8.16	107	157637	11.860	ng		98
18) Hexachloroethane	8.77	117	78737	10.325	ng		93
19) n-Nitroso-di-n-propylamine	8.52	70	184749	14.732	ng		99
20) 3+4-Methylphenols	8.48	107	219542	11.965	ng		98
22) Acetophenone	8.55	105	315982	10.819	ng	#	99
24) Nitrobenzene	8.92	77	258923	12.921	ng		98
25) Isophorone	9.44	82	387021	12.549	ng		98
26) 2-Nitrophenol	9.63	139	94316	9.734	ng		96
27) 2,4-Dimethylphenol	9.68	122	145768	10.037	ng		95
28) bis(2-Chloroethoxy)methane	9.93	93	259325	12.172	ng		100
29) 2,4-Dichlorophenol	10.16	162	168719	9.756	ng		98
30) 1,2,4-Trichlorobenzene	10.36	180	199324	9.286	ng		98
31) Naphthalene	10.55	128	571221	10.046	ng		99
32) Benzoic acid	9.78	122	101983m	11.523	ng		
33) 4-Chloroaniline	10.68	127	246417	11.004	ng		99
34) Hexachlorobutadiene	10.82	225	114517	8.445	ng		99
35) Caprolactam	11.47	113	59458	10.112	ng		94
36) 4-Chloro-3-methylphenol	11.80	107	205144	11.307	ng		99
37) 2-Methylnaphthalene	12.17	142	398639	9.923	ng		100
38) 1-Methylnaphthalene	12.39	142	394863	10.158	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	211211	8.692	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	89106	6.681 ng	98
43) 2,4,6-Trichlorophenol	12.79	196	138304	9.372 ng	99
44) 2,4,5-Trichlorophenol	12.86	196	147089	9.477 ng	98
46) 1,1'-Biphenyl	13.19	154	596382	9.829 ng	98
47) 2-Chloronaphthalene	13.23	162	455440	9.680 ng	98
48) 2-Nitroaniline	13.46	65	138099	11.930 ng	97
49) Acenaphthylene	14.09	152	678398	9.894 ng	99
50) Dimethylphthalate	13.83	163	577459	10.118 ng	100
51) 2,6-Dinitrotoluene	13.95	165	120534	9.971 ng	94
52) Acenaphthene	14.43	154	417012	9.940 ng	98
53) 3-Nitroaniline	14.29	138	124576	10.222 ng	90
54) 2,4-Dinitrophenol	14.50	184	47407	8.616 ng	98
55) Dibenzofuran	14.76	168	691135	9.970 ng	100
56) 4-Nitrophenol	14.60	139	90866	8.630 ng	97
57) 2,4-Dinitrotoluene	14.74	165	160571	9.388 ng	95
58) Fluorene	15.42	166	515949	9.991 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	130627	9.496 ng	97
60) Diethylphthalate	15.19	149	586571	10.181 ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	286731	9.634 ng	99
62) 4-Nitroaniline	15.46	138	116238	8.744 ng	98
63) Azobenzene	15.70	77	630880	13.431 ng	98
65) 4,6-Dinitro-2-methylphenol	15.50	198	89112	9.446 ng	98
66) n-Nitrosodiphenylamine	15.63	169	494546	9.974 ng	100
67) 4-Bromophenyl-phenylether	16.31	248	171079	9.564 ng	100
68) Hexachlorobenzene	16.41	284	199039	9.939 ng	99
69) Atrazine	16.59	200	176674	9.856 ng	97
70) Pentachlorophenol	16.76	266	123702	9.432 ng	99
71) Phenanthrene	17.16	178	848350	9.978 ng	100
72) Anthracene	17.25	178	814939	9.968 ng	99
73) Carbazole	17.53	167	859484	10.232 ng	100
74) Di-n-butylphthalate	18.08	149	945058	10.271 ng	100
75) Fluoranthene	19.17	202	954810	9.740 ng	99
77) Benzidine	19.37	184	441848	9.893 ng	100
78) Pyrene	19.54	202	1028504	9.592 ng	100
80) Butylbenzylphthalate	20.44	149	436115	9.532 ng	100
81) Benzo(a)anthracene	21.29	228	1037482	9.736 ng	99
82) 3,3'-Dichlorobenzidine	21.23	252	417386	10.358 ng	99
83) Chrysene	21.34	228	1007063	9.787 ng	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	649074	9.825 ng	98
85) Di-n-octyl phthalate	22.10	149	1097976	9.881 ng	99
86) Indeno(1,2,3-cd)pyrene	25.85	276	1190972	10.037 ng	100
88) Benzo(b)fluoranthene	22.88	252	1035989	9.570 ng	99
89) Benzo(k)fluoranthene	22.93	252	1040326	9.536 ng	99
90) Benzo(a)pyrene	23.46	252	981774	9.473 ng	99
91) Dibenzo(a,h)anthracene	25.86	278	1014822	9.664 ng	99
92) Benzo(g,h,i)perylene	26.56	276	966632	9.459 ng	99

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

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