Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
Data File : BM017610.D
Acq On : 12 Nov 2018 13:26
Operator : MJ/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 12 17:40:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 16:10:46 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	216505	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	938841	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	568063	20.00	ng		0.00
64) Phenanthrene-d10	17.02	188	1337640	20.00	ng		0.00
76) Chrysene-d12	21.21	240	1308363	20.00	ng		0.00
87) Perylene-d12	23.41	264	1096119	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	59584	4.65	ng		0.00
7) Phenol-d6	6.80	99	79665	4.57	ng		0.00
23) Nitrobenzene-d5	8.77	82	78767	4.91	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	32696	4.26	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	208133	4.87	ng		0.00
79) Terphenyl-d14	19.66	244	283387	4.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	14997	2.294	ng		90
3) Pyridine	3.63	79	34674	2.305	ng		91
4) n-Nitrosodimethylamine	3.55	42	15153	2.510	ng	#	88
6) Aniline	6.96	93	49332	2.262	ng		95
8) 2-Chlorophenol	7.19	128	35187	2.376	ng		97
9) Benzaldehyde	6.78	77	30669	2.759	ng		94
10) Phenol	6.83	94	42127	2.245	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	32857	2.197	ng		97
12) 1,3-Dichlorobenzene	7.50	146	41432	2.400	ng		94
13) 1,4-Dichlorobenzene	7.65	146	42697	2.421	ng		94
14) 1,2-Dichlorobenzene	7.97	146	41439	2.439	ng	#	92
15) Benzyl Alcohol	7.87	79	28469	2.234	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.15	45	54299	2.598	ng		97
17) 2-Methylphenol	8.06	107	26772	2.223	ng		97
18) Hexachloroethane	8.67	117	13286	2.201	ng	#	83
19) n-Nitroso-di-n-propylamine	8.43	70	25836	2.251	ng		97
20) 3+4-Methylphenols	8.40	107	36769	2.232	ng		94
22) Acetophenone	8.45	105	51904	2.181	ng	#	97
24) Nitrobenzene	8.82	77	42746	2.517	ng		96
25) Isophorone	9.33	82	58789	2.218	ng		97
26) 2-Nitrophenol	9.53	139	16072	2.196	ng		95
27) 2,4-Dimethylphenol	9.60	122	26842	2.290	ng		99
28) bis(2-Chloroethoxy)methane	9.83	93	42042	2.253	ng		94
29) 2,4-Dichlorophenol	10.07	162	27725m	2.037	ng		
30) 1,2,4-Trichlorobenzene	10.26	180	39515	2.420	ng		94
31) Naphthalene	10.44	128	111421	2.422	ng		98
33) 4-Chloroaniline	10.59	127	40059	2.016	ng		96
34) Hexachlorobutadiene	10.72	225	24515	2.370	ng		91
36) 4-Chloro-3-methylphenol	11.70	107	33791	2.203	ng		96
37) 2-Methylnaphthalene	12.06	142	74971	2.381	ng		99
38) 1-Methylnaphthalene	12.28	142	74644	2.436	ng	#	98
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	46613	2.330	ng		99
43) 2,4,6-Trichlorophenol	12.69	196	24914	2.145	ng		96
44) 2,4,5-Trichlorophenol	12.77	196	28229m	2.267	ng		

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.09	154	122948	2.405	ng		96
47) 2-Chloronaphthalene	13.13	162	87573	2.329	ng		98
48) 2-Nitroaniline	13.36	65	21336	2.195	ng		91
49) Acenaphthylene	13.98	152	127664	2.342	ng		99
50) Dimethylphthalate	13.73	163	110771	2.527	ng		99
51) 2,6-Dinitrotoluene	13.85	165	21696	2.249	ng		95
52) Acenaphthene	14.32	154	83052	2.427	ng		98
55) Dibenzofuran	14.67	168	137384	2.414	ng		98
57) 2,4-Dinitrotoluene	14.66	165	24532	1.892	ng	#	73
58) Fluorene	15.32	166	101241	2.403	ng		96
59) 2,3,4,6-Tetrachlorophenol	14.90	232	25295	2.228	ng	#	99
61) 4-Chlorophenyl-phenylether	15.32	204	60726	2.528	ng		99
63) Azobenzene	15.61	77	100395	2.376	ng		98
66) n-Nitrosodiphenylamine	15.54	169	94765	2.342	ng		98
67) 4-Bromophenyl-phenylether	16.22	248	34958	2.380	ng		92
68) Hexachlorobenzene	16.32	284	41666	2.442	ng		98
69) Atrazine	16.50	200	32200	2.223	ng		94
71) Phenanthrene	17.06	178	172540	2.391	ng		97
72) Anthracene	17.15	178	152557	2.225	ng		98
73) Carbazole	17.44	167	147233	2.102	ng		98
74) Di-n-butylphthalate	18.00	149	156820	2.123	ng		98
75) Fluoranthene	19.09	202	180568	2.223	ng		97
78) Pyrene	19.45	202	192978	2.639	ng		100
80) Butylbenzylphthalate	20.36	149	62169	2.472	ng		96
81) Benzo(a)anthracene	21.20	228	178668	2.427	ng		97
82) 3,3'-Dichlorobenzidine	21.15	252	55859	2.036	ng		99
83) Chrysene	21.25	228	179585	2.464	ng		96
86) Indeno(1,2,3-cd)pyrene	25.60	276	131439m	1.613	ng		
88) Benzo(b)fluoranthene	22.76	252	139875	2.334	ng		99
89) Benzo(k)fluoranthene	22.80	252	148900	2.476	ng		99
90) Benzo(a)pyrene	23.31	252	128807	2.264	ng		97
91) Dibenzo(a,h)anthracene	25.61	278	114032m	2.018	ng		
92) Benzo(g,h,i)perylene	26.27	276	107692m	1.923	ng		

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

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