Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004109.D
Acq On : 22 Jan 2016 14:03
Operator : SJ/UM
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
1/25/2016 1:32:39 PM

Quant Time: Jan 22 14:39:30 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 14:13:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	22646	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	102581	5.00	ng		0.00
13) Acenaphthene-d10	14.30	164	57724	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	166201	5.00	ng		0.00
26) Chrysene-d12	21.28	240	173912	5.00	ng		0.00
35) Perylene-d12	23.51	264	158330	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	51440	11.03	ng		-0.02
5) Phenol-d6	6.83	99	69130	12.50	ng		-0.02
8) Nitrobenzene-d5	8.82	82	55690	12.83	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	23476	14.91	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	178952	10.13	ng		0.00
29) Terphenyl-d14	19.71	244	219482	9.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	20147	7.92	ng		96
3) n-Nitrosodimethylamine	3.46	42	24078	12.26	ng		100
6) bis(2-Chloroethyl)ether	7.09	93	58063	11.15	ng		99
9) Nitrobenzene	8.86	77	66440	13.50	ng		96
10) Naphthalene	10.49	128	231090	9.62	ng		98
11) Hexachlorobutadiene	10.78	225	35126	9.47	ng		100
12) 2-Methylnaphthalene	12.12	142	157627	10.10	ng		99
16) Acenaphthylene	14.01	152	281983	11.53	ng		100
17) Acenaphthene	14.37	154	188461	9.99	ng		97
18) Fluorene	15.37	166	242937	10.68	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	50480	9.23	ng	#	8
21) Hexachlorobenzene	16.37	284	51680	8.97	ng	#	50
22) Pentachlorophenol	16.73	266	27393	21.94	ng	#	86
23) Phenanthrene	17.11	178	306735	8.43	ng	#	76
24) Anthracene	17.19	178	421433	11.27	ng		98
25) Fluoranthene	19.13	202	438179	9.69	ng		100
27) Benzidine	19.32	184	189200	27.46	ng	#	92
28) Pyrene	19.51	202	474131	9.53	ng		100
30) Benzo(a)anthracene	21.26	228	492578m	9.24	ng		
31) 3,3'-Dichlorobenzidine	21.19	252	183315	16.94	ng		91
32) Chrysene	21.30	228	423788m	8.74	ng		
33) Bis(2-ethylhexyl)phthalate	21.17	149	338145	17.97	ng	#	97
34) Indeno(1,2,3-cd)pyrene	25.76	276	516007	10.16	ng		100
36) Benzo(b)fluoranthene	22.84	252	520971	10.70	ng		98
37) Benzo(k)fluoranthene	22.88	252	449839	10.14	ng		98
38) Benzo(a)pyrene	23.41	252	459551	10.72	ng		98
39) Dibenzo(a,h)anthracene	25.77	278	413777	10.75	ng		98
40) Benzo(g,h,i)perylene	26.44	276	436159	10.33	ng		99

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

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