Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004481.D
Acq On : 29 Feb 2016 21:11
Operator : SJ/UM
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 01 00:33:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 00:23:40 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTDICC005

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:25 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	18737	5.00	ng		-0.04
7) Naphthalene-d8	10.39	136	75519	5.00	ng		-0.04
13) Acenaphthene-d10	14.26	164	39401	5.00	ng		-0.04
19) Phenanthrene-d10	17.01	188	82101	5.00	ng		-0.04
26) Chrysene-d12	21.25	240	72203	5.00	ng		-0.01
35) Perylene-d12	23.46	264	69880	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	21711	5.51	ng		-0.05
5) Phenol-d6	6.80	99	26861	5.66	ng		-0.04
8) Nitrobenzene-d5	8.77	82	20553	6.15	ng		-0.04
14) 2,4,6-Tribromophenol	15.77	330	7348	6.35	ng		-0.04
15) 2-Fluorobiphenyl	12.88	172	60823	5.03	ng		-0.04
29) Terphenyl-d14	19.67	244	53518	5.77	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	8337	4.05	ng		92
3) n-Nitrosodimethylamine	3.41	42	9842	5.84	ng		95
6) bis(2-Chloroethyl)ether	7.04	93	27287	6.16	ng		97
9) Nitrobenzene	8.82	77	28565	7.39	ng		98
10) Naphthalene	10.44	128	103933	5.83	ng		97
11) Hexachlorobutadiene	10.72	225	16736	6.06	ng		99
12) 2-Methylnaphthalene	12.07	142	67603	5.82	ng		98
16) Acenaphthylene	13.97	152	120449	6.96	ng		100
17) Acenaphthene	14.33	154	73655	5.68	ng		99
18) Fluorene	15.33	166	94640	5.99	ng		98
20) 4-Bromophenyl-phenylether	16.22	248	20346	7.50	ng	#	89
21) Hexachlorobenzene	16.35	284	26154	9.13	ng	#	100
22) Pentachlorophenol	16.70	266	5399	7.54	ng		88
23) Phenanthrene	17.06	178	147705	8.25	ng		99
24) Anthracene	17.14	178	119791m	6.33	ng		
25) Fluoranthene	19.11	202	152370	6.77	ng		99
27) Benzidine	19.29	184	53867m	14.93	ng		
28) Pyrene	19.47	202	162938	7.83	ng		100
30) Benzo(a)anthracene	21.23	228	129723m	5.87	ng		
31) 3,3'-Dichlorobenzidine	21.16	252	88271	16.84	ng	#	95
32) Chrysene	21.27	228	151933	7.48	ng		92
33) Bis(2-ethylhexyl)phthalate	21.14	149	96278	10.43	ng	#	96
34) Indeno(1,2,3-cd)pyrene	25.68	276	139744	6.57	ng		99
36) Benzo(b)fluoranthene	22.79	252	139099	6.34	ng		97
37) Benzo(k)fluoranthene	22.84	252	137464	6.90	ng		98
38) Benzo(a)pyrene	23.36	252	126160	6.52	ng		97
39) Dibenzo(a,h)anthracene	25.69	278	112040	6.46	ng		97
40) Benzo(g,h,i)perylene	26.37	276	118768	6.27	ng		98

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

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