Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004500.D
Acq On : 01 Mar 2016 10:29
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 01 11:57:37 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 00:52:28 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16652	5.00	ng		0.00
7) Naphthalene-d8	10.39	136	66966	5.00	ng		0.00
13) Acenaphthene-d10	14.26	164	35997	5.00	ng		0.00
19) Phenanthrene-d10	17.01	188	74245	5.00	ng		0.00
26) Chrysene-d12	21.25	240	69282	5.00	ng		0.01
35) Perylene-d12	23.46	264	66641	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3547	0.92	ng		0.02
5) Phenol-d6	6.83	99	4314	0.99	ng		0.02
8) Nitrobenzene-d5	8.79	82	3198	0.94	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	1231	0.89	ng		0.00
15) 2-Fluorobiphenyl	12.89	172	10942	0.99	ng		0.00
29) Terphenyl-d14	19.67	244	9899	1.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1636	1.00	ng		96
3) n-Nitrosodimethylamine	3.43	42	1540	0.91	ng		99
6) bis(2-Chloroethyl)ether	7.04	93	4567	0.99	ng		99
9) Nitrobenzene	8.84	77	4267	0.93	ng		99
10) Naphthalene	10.44	128	18555	0.97	ng		98
11) Hexachlorobutadiene	10.72	225	3082	1.00	ng		99
12) 2-Methylnaphthalene	12.08	142	11950	1.03	ng		96
16) Acenaphthylene	13.97	152	19554	0.95	ng	#	87
17) Acenaphthene	14.33	154	13636	1.01	ng		99
18) Fluorene	15.33	166	16946	1.03	ng		98
20) 4-Bromophenyl-phenylether	16.22	248	4300	1.18	ng	#	93
21) Hexachlorobenzene	16.35	284	5114	1.19	ng	#	100
22) Pentachlorophenol	16.73	266	919	1.15	ng		95
23) Phenanthrene	17.06	178	27611	1.13	ng		99
24) Anthracene	17.16	178	21622	0.98	ng		97
25) Fluoranthene	19.11	202	29163	1.04	ng		100
27) Benzidine	19.31	184	11136	1.32	ng		94
28) Pyrene	19.47	202	30615	1.12	ng		99
30) Benzo(a)anthracene	21.23	228	24540	0.96	ng	#	90
31) 3,3'-Dichlorobenzidine	21.16	252	23357	1.51	ng		87
32) Chrysene	21.27	228	31438m	0.95	ng		
33) Bis(2-ethylhexyl)phthalate	21.12	149	16485	0.83	ng	#	48
34) Indeno(1,2,3-cd)pyrene	25.69	276	25775	1.09	ng		100
36) Benzo(b)fluoranthene	22.80	252	27083	1.04	ng		100
37) Benzo(k)fluoranthene	22.84	252	25319	0.99	ng		100
38) Benzo(a)pyrene	23.36	252	23742	1.01	ng		99
39) Dibenzo(a,h)anthracene	25.70	278	20115	0.98	ng		99
40) Benzo(g,h,i)perylene	26.38	276	22146	0.99	ng		97

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

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