Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004492.D
Acq On : 01 Mar 2016 05:42
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 01 08:01:47 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 : SSTDCCC001

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17335	5.00	ng		0.00
7) Naphthalene-d8	10.39	136	67529	5.00	ng		0.00
13) Acenaphthene-d10	14.27	164	36180	5.00	ng		0.00
19) Phenanthrene-d10	17.02	188	86387	5.00	ng		0.00
26) Chrysene-d12	21.24	240	80306	5.00	ng		0.00
35) Perylene-d12	23.46	264	68759	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	3535	0.88	ng		0.00
5) Phenol-d6	6.83	99	4161	0.91	ng		0.02
8) Nitrobenzene-d5	8.79	82	3072	0.89	ng		0.00
14) 2,4,6-Tribromophenol	15.80	330	1091	0.78	ng		0.00
15) 2-Fluorobiphenyl	12.89	172	10270	0.93	ng		0.00
29) Terphenyl-d14	19.68	244	8938	0.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1625	0.94	ng		95
3) n-Nitrosodimethylamine	3.43	42	1511	0.86	ng		97
6) bis(2-Chloroethyl)ether	7.04	93	4494	0.93	ng		99
9) Nitrobenzene	8.84	77	4141	0.89	ng		99
10) Naphthalene	10.44	128	18080	0.94	ng		98
11) Hexachlorobutadiene	10.72	225	3022	0.97	ng		100
12) 2-Methylnaphthalene	12.08	142	11337	0.97	ng		97
16) Acenaphthylene	13.98	152	19443	0.94	ng		100
17) Acenaphthene	14.33	154	12039	0.89	ng		99
18) Fluorene	15.33	166	15535	0.94	ng		100
20) 4-Bromophenyl-phenylether	16.23	248	3443	0.80	ng	#	100
21) Hexachlorobenzene	16.35	284	3867	0.78	ng	#	100
22) Pentachlorophenol	16.74	266	856	0.92	ng		97
23) Phenanthrene	17.07	178	22709	0.81	ng		100
24) Anthracene	17.15	178	21615m	0.84	ng		
25) Fluoranthene	19.10	202	27144	0.83	ng		99
27) Benzidine	19.32	184	6158	0.80	ng		98
28) Pyrene	19.47	202	28628	0.90	ng		100
30) Benzo(a)anthracene	21.22	228	26554m	0.90	ng		
31) 3,3'-Dichlorobenzidine	21.17	252	14365	0.86	ng		98
32) Chrysene	21.28	228	30347m	0.76	ng		
33) Bis(2-ethylhexyl)phthalate	21.13	149	21189	0.92	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.69	276	25656	0.93	ng		99
36) Benzo(b)fluoranthene	22.80	252	24353	0.91	ng		99
37) Benzo(k)fluoranthene	22.84	252	25183	0.95	ng		100
38) Benzo(a)pyrene	23.36	252	23613	0.97	ng		99
39) Dibenzo(a,h)anthracene	25.70	278	20108	0.95	ng		99
40) Benzo(g,h,i)perylene	26.38	276	22361	0.97	ng		97

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

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