Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090216\
Data File : BM007370.D
Acq On : 02 Sep 2016 16:12
Operator : UM/SJ
Sample : H4612-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NC-TS-003MSD

Manual Integrations APPROVED
UMANGI
9/2/2016 5:20:51 PM

Quant Time: Sep 02 16:45:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 12:51:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	4568	5.00	ng		-0.02
7) Naphthalene-d8	10.58	136	19760	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	11361	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	23003	5.00	ng		0.00
26) Chrysene-d12	21.35	240	15706	5.00	ng		0.00
35) Perylene-d12	23.61	264	14363	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	9349	9.91	ng		0.00
5) Phenol-d6	6.95	99	11842	9.17	ng		-0.02
8) Nitrobenzene-d5	8.94	82	5478	4.91	ng		-0.02
14) 2,4,6-Tribromophenol	15.90	330	3844m	8.74	ng		-0.02
15) 2-Fluorobiphenyl	13.05	172	14473	4.10	ng		0.00
29) Terphenyl-d14	19.79	244	10579	5.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	875	2.68	ng	#	64
3) n-Nitrosodimethylamine	3.63	42	2057	4.02	ng	#	87
6) bis(2-Chloroethyl)ether	7.21	93	4199	4.23	ng		99
9) Nitrobenzene	8.98	77	5047	4.74	ng		96
10) Naphthalene	10.61	128	18056	3.99	ng	#	85
11) Hexachlorobutadiene	10.90	225	2945m	3.56	ng		
12) 2-Methylnaphthalene	12.24	142	12925	4.00	ng		95
16) Acenaphthylene	14.13	152	23217	4.72	ng		100
17) Acenaphthene	14.48	154	13359	3.93	ng		95
18) Fluorene	15.46	166	15770	3.95	ng		98
20) 4-Bromophenyl-phenylether	16.35	248	4504	4.84	ng	#	74
21) Hexachlorobenzene	16.47	284	4628	3.93	ng	#	93
22) Pentachlorophenol	16.81	266	5079	14.01	ng	#	82
23) Phenanthrene	17.19	178	45220	7.70	ng		99
24) Anthracene	17.29	178	29044m	4.92	ng		
25) Fluoranthene	19.23	202	62695	9.07	ng		99
27) Benzidine	19.36	184	33	0.03	ng	#	1
28) Pyrene	19.59	202	59394	13.27	ng	#	96
30) Benzo(a)anthracene	21.33	228	35366	7.79	ng		98
31) 3,3'-Dichlorobenzidine	21.27	252	386	0.31	ng	#	65
32) Chrysene	21.37	228	31286m	7.08	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	22159	9.36	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.90	276	23430	6.03	ng		100
36) Benzo(b)fluoranthene	22.93	252	36255	8.10	ng		95
37) Benzo(k)fluoranthene	22.98	252	19659	4.76	ng		98
38) Benzo(a)pyrene	23.51	252	27628	6.95	ng		94
39) Dibenzo(a,h)anthracene	25.92	278	14069	4.36	ng		92
40) Benzo(g,h,i)perylene	26.61	276	21373	6.39	ng		92

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

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