Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090216\
Data File : BM007369.D
Acq On : 02 Sep 2016 15:36
Operator : UM/SJ
Sample : H4612-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NC-TS-003MS

Manual Integrations APPROVED
UMANGI
9/2/2016 5:20:47 PM

Quant Time: Sep 02 16:10:51 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	4424	5.00	ng		-0.02
7) Naphthalene-d8	10.56	136	19017	5.00	ng		-0.02
13) Acenaphthene-d10	14.42	164	10363	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	20876	5.00	ng		-0.02
26) Chrysene-d12	21.34	240	16343	5.00	ng		-0.01
35) Perylene-d12	23.61	264	13727	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	9111	9.97	ng		0.00
5) Phenol-d6	6.95	99	11497	9.19	ng		-0.02
8) Nitrobenzene-d5	8.94	82	5266	4.90	ng		-0.02
14) 2,4,6-Tribromophenol	15.91	330	4188m	10.44	ng		-0.01
15) 2-Fluorobiphenyl	13.04	172	13880	4.31	ng		0.00
29) Terphenyl-d14	19.80	244	10084	4.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	876	2.77	ng	#	68
3) n-Nitrosodimethylamine	3.63	42	1960	3.95	ng	#	88
6) bis(2-Chloroethyl)ether	7.21	93	3955	4.12	ng		99
9) Nitrobenzene	8.98	77	4840	4.72	ng		96
10) Naphthalene	10.61	128	17425	4.01	ng	#	85
11) Hexachlorobutadiene	10.90	225	2824m	3.55	ng		
12) 2-Methylnaphthalene	12.23	142	12319	3.96	ng		96
16) Acenaphthylene	14.13	152	21053	4.69	ng		99
17) Acenaphthene	14.47	154	13169	4.25	ng		99
18) Fluorene	15.47	166	17528	4.81	ng		100
20) 4-Bromophenyl-phenylether	16.35	248	4614	5.47	ng	#	1
21) Hexachlorobenzene	16.48	284	3882	3.63	ng	#	41
22) Pentachlorophenol	16.81	266	6080	18.48	ng	#	80
23) Phenanthrene	17.20	178	48379	9.08	ng		97
24) Anthracene	17.27	178	24280m	4.53	ng		
25) Fluoranthene	19.22	202	63730	10.16	ng		99
27) Benzidine	19.34	184	33	0.03	ng	#	1
28) Pyrene	19.58	202	59014	12.67	ng	#	95
30) Benzo(a)anthracene	21.32	228	34767m	7.36	ng		
31) 3,3'-Dichlorobenzidine	21.28	252	402	0.31	ng	#	55
32) Chrysene	21.38	228	32706m	7.11	ng		
33) Bis(2-ethylhexyl)phthalate	21.26	149	15513	6.30	ng	#	96
34) Indeno(1,2,3-cd)pyrene	25.89	276	22616	5.59	ng		99
36) Benzo(b)fluoranthene	22.93	252	34329	8.02	ng		96
37) Benzo(k)fluoranthene	22.97	252	19853	5.03	ng		97
38) Benzo(a)pyrene	23.51	252	26646	7.01	ng		93
39) Dibenzo(a,h)anthracene	25.91	278	13554	4.39	ng		92
40) Benzo(g,h,i)perylene	26.60	276	20771	6.49	ng		91

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

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