Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090216\
Data File : BM007368.D
Acq On : 02 Sep 2016 15:00
Operator : UM/SJ
Sample : H4612-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : NC-TS-003

Manual Integrations APPROVED
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9/2/2016 5:20:43 PM

Quant Time: Sep 02 15:40:23 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	3869	5.00	ng		-0.02
7) Naphthalene-d8	10.58	136	17416	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	10464	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	21711	5.00	ng		0.00
26) Chrysene-d12	21.35	240	21157	5.00	ng		0.00
35) Perylene-d12	23.62	264	16533	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	6906	8.65	ng		0.00
5) Phenol-d6	6.95	99	8868	8.12	ng		-0.02
8) Nitrobenzene-d5	8.94	82	3924	4.01	ng		-0.02
14) 2,4,6-Tribromophenol	15.90	330	3042m	7.51	ng		-0.02
15) 2-Fluorobiphenyl	13.04	172	10454	3.22	ng		-0.01
29) Terphenyl-d14	19.79	244	8283	2.92	ng		0.00
Target Compounds							Qvalue
9) Nitrobenzene	9.04	77	8	0.01	ng	#	50
10) Naphthalene	10.61	128	423	0.11	ng	#	78
12) 2-Methylnaphthalene	12.24	142	199	0.07	ng	#	88
16) Acenaphthylene	14.13	152	1350	0.30	ng		95
17) Acenaphthene	14.48	154	313	0.10	ng	#	72
18) Fluorene	15.46	166	475	0.13	ng		89
21) Hexachlorobenzene	16.47	284	3	0.00	ng	#	1
23) Phenanthrene	17.19	178	6836	1.23	ng		99
24) Anthracene	17.29	178	2400m	0.43	ng		
25) Fluoranthene	19.23	202	18285	2.80	ng	#	92
27) Benzidine	19.45	184	23	0.02	ng	#	1
28) Pyrene	19.59	202	18498	3.07	ng	#	94
30) Benzo(a)anthracene	21.33	228	12675m	2.07	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	25	0.01	ng	#	3
32) Chrysene	21.37	228	9225m	1.55	ng		
34) Indeno(1,2,3-cd)pyrene	25.90	276	6150	1.17	ng		97
36) Benzo(b)fluoranthene	22.93	252	15334m	2.97	ng		
37) Benzo(k)fluoranthene	22.97	252	4132m	0.87	ng		
38) Benzo(a)pyrene	23.52	252	9047	1.98	ng		98
39) Dibenzo(a,h)anthracene	25.90	278	1585	0.43	ng	#	60
40) Benzo(g,h,i)perylene	26.60	276	6393	1.66	ng		97

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

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