Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
Data File : BM008668.D
Acq On : 25 Dec 2016 13:08
Operator : UM/SJ
Sample : H5995-02DL 10X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA863DL

Manual Integrations APPROVED
sohil
12/26/2016 6:29:48 PM

Quant Time: Dec 26 04:46:19 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 03:21:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	409	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.43	136	1355	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	832	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	1918	0.40	ng/ul	-0.05
16) Chrysene-d12	21.24	240	1648	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1586	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	127m	0.06	ng/ul	-0.09
14) Fluoranthene-d10	19.08	212	176m	0.03	ng/ul	-0.04
Target Compounds						Qvalue
3) Naphthalene	10.48	128	7079	1.86	ng/ul	95
5) 2-Methylnaphthalene	12.10	142	1701	0.66	ng/ul	91
8) Acenaphthene	14.35	153	9185	3.24	ng/ul	90
9) Fluorene	15.34	166	5644	1.75	ng/ul	87
12) Phenanthrene	17.07	178	56563	9.66	ng/ul	95
13) Anthracene	17.18	178	11906	2.09	ng/ul	96
15) Fluoranthene	19.11	202	77098	10.74	ng/ul	93
17) Pyrene	19.48	202	67535	10.60	ng/ul	96
18) Benzo(a)anthracene	21.22	228	36444	6.73	ng/ul	99
19) Chrysene	21.28	228	32135	5.42	ng/ul	92
21) Benzo(b)fluoranthene	22.81	252	47633m	7.62	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	18206m	2.99	ng/ul	
23) Benzo(a)pyrene	23.37	252	35832	6.19	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.71	276	25517	3.70	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.71	278	5289	0.96	ng/ul	98
26) Benzo(g,h,i)perylene	26.39	276	22182	3.75	ng/ul#	90

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

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