Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040816\
Data File : BM004924.D
Acq On : 08 Apr 2016 10:46
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.437

Manual Integrations APPROVED
Sohil
4/11/2016 5:47:46 PM

Quant Time: Apr 09 01:17:27 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1054	0.40	ng/ul	-0.02
4) Naphthalene-d8	10.61	136	4326	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.45	164	2635	0.40	ng/ul	-0.02
12) Phenanthrene-d10	17.19	188	6783	0.40	ng/ul	-0.02
18) Chrysene-d12	21.39	240	7775	0.40	ng/ul	-0.01
22) Perylene-d12	23.68	264	6511	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.31	96	922	1.94	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	12.20	152	2222	0.37	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	6826	0.43	ng/ul	-0.01
Target Compounds						Qvalue
3) 1,4-Dioxane	3.35	88	1076	1.86	ng/ul#	21
5) Naphthalene	10.66	128	4161	0.40	ng/ul#	94
7) 2-Methylnaphthalene	12.28	142	2959	0.40	ng/ul	98
9) Acenaphthylene	14.16	152	4353	0.36	ng/ul	97
10) Acenaphthene	14.50	153	3593	0.42	ng/ul#	76
11) Fluorene	15.51	166	4249	0.42	ng/ul	98
13) Pentachlorophenol	16.85	266	410	0.24	ng/ul	94
14) Phenanthrene	17.23	178	7871m	0.41	ng/ul	
15) Anthracene	17.33	178	6779	0.38	ng/ul	98
17) Fluoranthene	19.25	202	9627	0.44	ng/ul	93
19) Pyrene	19.63	202	10050	0.38	ng/ul#	93
20) Benzo(a)anthracene	21.37	228	8977	0.38	ng/ul#	90
21) Chrysene	21.42	228	9655m	0.42	ng/ul	
23) Benzo(b)fluoranthene	22.98	252	8781	0.40	ng/ul	96
24) Benzo(k)fluoranthene	23.03	252	8959	0.44	ng/ul#	96
25) Benzo(a)pyrene	23.58	252	8181	0.41	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	26.01	276	7895	0.43	ng/ul#	83
27) Dibenzo(a,h)anthracene	26.02	278	6302	0.43	ng/ul#	91
28) Benzo(g,h,i)perylene	26.71	276	6711	0.44	ng/ul#	92

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

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