Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032516\
Data File : BM004771.D
Acq On : 25 Mar 2016 10:35
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.446

Manual Integrations APPROVED
Sohil
3/28/2016 7:33:09 PM

Quant Time: Mar 25 11:09:09 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 03:18:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1393	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	6212	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	3943	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	8634	5.00	ng/ul	0.00
18) Chrysene-d12	21.40	240	8041	5.00	ng/ul	-0.01
22) Perylene-d12	23.69	264	6345	5.00	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	1375	2.04	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.20	152	3647	0.52	ng/ul	-0.01
16) Fluoranthene-d10	19.24	212	8476	0.49	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.35	88	1645	2.00	ng/ul#	22
5) Naphthalene	10.67	128	6383	0.44	ng/ul	96
7) 2-Methylnaphthalene	12.28	142	4566	0.49	ng/ul	100
9) Acenaphthylene	14.18	152	7562	0.52	ng/ul	96
10) Acenaphthene	14.52	153	5257	0.40	ng/ul#	84
11) Fluorene	15.51	166	6264	0.46	ng/ul	87
13) Pentachlorophenol	16.87	266	760	0.66	ng/ul	95
14) Phenanthrene	17.24	178	10102	0.42	ng/ul#	93
15) Anthracene	17.33	178	9634m	0.50	ng/ul	
17) Fluoranthene	19.27	202	11438	0.47	ng/ul	94
19) Pyrene	19.63	202	11997	0.43	ng/ul	98
20) Benzo(a)anthracene	21.38	228	10568	0.55	ng/ul#	91
21) Chrysene	21.43	228	9971m	0.38	ng/ul	
23) Benzo(b)fluoranthene	23.00	252	9583	0.42	ng/ul	89
24) Benzo(k)fluoranthene	23.04	252	8327	0.36	ng/ul#	94
25) Benzo(a)pyrene	23.59	252	8249	0.43	ng/ul#	91
26) Indeno(1,2,3-cd)pyrene	26.02	276	7271	0.35	ng/ul#	84
27) Dibenzo(a,h)anthracene	26.04	278	5721	0.35	ng/ul#	85
28) Benzo(g,h,i)perylene	26.73	276	5954	0.30	ng/ul#	87

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

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