Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032516\
Data File : BM004792.D
Acq On : 25 Mar 2016 23:57
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.443

Manual Integrations APPROVED
Sohil
4/6/2016 1:29:02 PM

Quant Time: Apr 05 19:43:14 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	7.84	152	994	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	4370	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2588	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5925	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	6775	0.40	ng/ul	-0.01
22) Perylene-d12	23.68	264	6819	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	898	2.00	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	2379	0.39	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	5840	0.42	ng/ul	-0.01
Target Compounds						Qvalue
3) 1,4-Dioxane	3.35	88	1098	2.01	ng/ul#	25
5) Naphthalene	10.67	128	4207	0.40	ng/ul	95
7) 2-Methylnaphthalene	12.28	142	3040	0.40	ng/ul	100
9) Acenaphthylene	14.18	152	4724	0.40	ng/ul#	94
10) Acenaphthene	14.52	153	3492	0.41	ng/ul	91
11) Fluorene	15.51	166	4060	0.40	ng/ul	92
13) Pentachlorophenol	16.85	266	652	0.44	ng/ul	95
14) Phenanthrene	17.24	178	6753	0.41	ng/ul	97
15) Anthracene	17.33	178	6303	0.40	ng/ul	97
17) Fluoranthene	19.27	202	8056	0.43	ng/ul	95
19) Pyrene	19.63	202	8502	0.37	ng/ul	94
20) Benzo(a)anthracene	21.37	228	8307	0.40	ng/ul#	92
21) Chrysene	21.42	228	8233m	0.41	ng/ul	
23) Benzo(b)fluoranthene	22.98	252	8907	0.39	ng/ul	97
24) Benzo(k)fluoranthene	23.02	252	8576	0.40	ng/ul#	94
25) Benzo(a)pyrene	23.58	252	8595	0.41	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	25.99	276	8958	0.46	ng/ul#	84
27) Dibenzo(a,h)anthracene	26.02	278	7153	0.47	ng/ul#	94
28) Benzo(g,h,i)perylene	26.70	276	7487	0.47	ng/ul	93

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

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