Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020116\
Data File : BM004163.D
Acq On : 01 Feb 2016 17:02
Operator : SJ/IZ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.455

Manual Integrations APPROVED
mohammad
2/2/2016 4:16:41 PM

Quant Time: Feb 02 01:26:39 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 02 01:18:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1394	0.40	ng/ul	0.00
4) Naphthalene-d8	10.45	136	6065	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.31	164	3793	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	9876	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	11156	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	10030	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.12	96	1460	2.09	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.05	152	3312	0.42	ng/ul	-0.01
16) Fluoranthene-d10	19.11	212	11472	0.46	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.15	88	1830	1.98	ng/ul#	17
5) Naphthalene	10.50	128	6191	0.42	ng/ul	96
7) 2-Methylnaphthalene	12.12	142	4350	0.42	ng/ul	97
9) Acenaphthylene	14.02	152	5812	0.43	ng/ul	97
10) Acenaphthene	14.38	153	5350	0.43	ng/ul	98
11) Fluorene	15.38	166	6324	0.42	ng/ul	89
13) Pentachlorophenol	16.75	266	445	0.55	ng/ul	95
14) Phenanthrene	17.11	178	11508	0.43	ng/ul#	94
15) Anthracene	17.19	178	10390m	0.46	ng/ul	
17) Fluoranthene	19.14	202	15313	0.45	ng/ul	97
19) Pyrene	19.50	202	14417	0.41	ng/ul	98
20) Benzo(a)anthracene	21.27	228	12236	0.43	ng/ul	99
21) Chrysene	21.32	228	14174	0.41	ng/ul	99
23) Benzo(b)fluoranthene	22.84	252	14031	0.42	ng/ul	96
24) Benzo(k)fluoranthene	22.88	252	13206	0.42	ng/ul	98
25) Benzo(a)pyrene	23.41	252	12510	0.43	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	25.76	276	13196	0.41	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.77	278	10310	0.43	ng/ul	98
28) Benzo(g,h,i)perylene	26.45	276	11817	0.39	ng/ul	99

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

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