Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032216\
Data File : BM004723.D
Acq On : 22 Mar 2016 11:16
Operator : UM/SJ
Sample : SSTD0.258
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.258

Manual Integrations APPROVED
Sohil
3/23/2016 12:12:59 PM

Quant Time: Mar 22 13:48:22 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 13:24:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1436	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5573	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2566	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5160	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	3973	0.40	ng/ul	0.00
22) Perylene-d12	23.69	264	3004	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	734	1.02	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	1333	0.18	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	2098	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.37	88	909	0.95	ng/ul#	22
5) Naphthalene	10.67	128	2743	0.20	ng/ul#	92
7) 2-Methylnaphthalene	12.29	142	1728	0.18	ng/ul	99
9) Acenaphthylene	14.18	152	1895	0.21	ng/ul#	94
10) Acenaphthene	14.52	153	1758	0.21	ng/ul#	83
11) Fluorene	15.51	166	1795	0.18	ng/ul#	81
13) Pentachlorophenol	16.87	266	121	0.28	ng/ul	93
14) Phenanthrene	17.24	178	2890	0.21	ng/ul#	92
15) Anthracene	17.35	178	2193	0.18	ng/ul#	89
17) Fluoranthene	19.27	202	2885	0.16	ng/ul	89
19) Pyrene	19.63	202	2958	0.24	ng/ul	94
20) Benzo(a)anthracene	21.38	228	1957	0.19	ng/ul#	92
21) Chrysene	21.43	228	2769m	0.23	ng/ul	
23) Benzo(b)fluoranthene	22.99	252	2141	0.21	ng/ul	85
24) Benzo(k)fluoranthene	23.04	252	2221	0.24	ng/ul#	84
25) Benzo(a)pyrene	23.59	252	1816	0.21	ng/ul#	78
26) Indeno(1,2,3-cd)pyrene	26.02	276	1971	0.21	ng/ul#	82
27) Dibenzo(a,h)anthracene	26.04	278	1501	0.21	ng/ul#	75
28) Benzo(g,h,i)perylene	26.72	276	1948	0.22	ng/ul#	82

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

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