Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032216\
Data File : BM004726.D
Acq On : 22 Mar 2016 13:05
Operator : UM/SJ
Sample : SSTD1.661
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.661

Manual Integrations APPROVED
Sohil
3/23/2016 12:13:05 PM

Quant Time: Mar 22 13:58:09 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : 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	1516	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	6054	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2774	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5364	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	4948	0.40	ng/ul	0.00
22) Perylene-d12	23.69	264	3417	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	5765	7.58	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	11072	1.40	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	18114	1.34	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.35	88	6700	6.66	ng/ul#	17
5) Naphthalene	10.67	128	22246	1.53	ng/ul	98
7) 2-Methylnaphthalene	12.28	142	14751	1.42	ng/ul	99
9) Acenaphthylene	14.18	152	17121	1.72	ng/ul	96
10) Acenaphthene	14.52	153	14448	1.58	ng/ul	85
11) Fluorene	15.51	166	16207	1.47	ng/ul	85
13) Pentachlorophenol	16.87	266	1252	2.83	ng/ul	96
14) Phenanthrene	17.24	178	25201	1.72	ng/ul#	93
15) Anthracene	17.33	178	22725m	1.84	ng/ul	
17) Fluoranthene	19.27	202	26458	1.44	ng/ul	97
19) Pyrene	19.63	202	26692	1.73	ng/ul	99
20) Benzo(a)anthracene	21.38	228	19403	1.54	ng/ul	95
21) Chrysene	21.43	228	24543	1.60	ng/ul	97
23) Benzo(b)fluoranthene	22.99	252	20909	1.84	ng/ul	99
24) Benzo(k)fluoranthene	23.03	252	21252m	1.98	ng/ul	
25) Benzo(a)pyrene	23.59	252	17670	1.78	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	26.01	276	19649	1.80	ng/ul#	82
27) Dibenzo(a,h)anthracene	26.03	278	15717	1.91	ng/ul#	94
28) Benzo(g,h,i)perylene	26.71	276	17587	1.72	ng/ul#	93

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

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