Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
Data File : BM004141.D
Acq On : 29 Jan 2016 11:09
Operator : SJ/IZ
Sample : SSTD0.249
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 29 13:17:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:08:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1084	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	4712	0.40	ng/ul	0.01
8) Acenaphthene-d10	14.31	164	3233	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	9121	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	9936	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	9582	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.12	96	612	1.32	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.06	152	1289	0.23	ng/ul	0.00
16) Fluoranthene-d10	19.12	212	4707	0.24	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.15	88	796	1.35	ng/ul#	26
5) Naphthalene	10.51	128	2385	0.22	ng/ul#	88
7) 2-Methylnaphthalene	12.13	142	1671	0.23	ng/ul	96
9) Acenaphthylene	14.04	152	2311	0.19	ng/ul#	95
10) Acenaphthene	14.38	153	2177	0.22	ng/ul	93
11) Fluorene	15.38	166	2632	0.24	ng/ul#	81
13) Pentachlorophenol	16.76	266	110	0.08	ng/ul	92
14) Phenanthrene	17.11	178	5076	0.22	ng/ul#	93
15) Anthracene	17.21	178	4085	0.20	ng/ul	95
17) Fluoranthene	19.14	202	6420	0.25	ng/ul	97
19) Pyrene	19.51	202	6611	0.25	ng/ul	98
20) Benzo(a)anthracene	21.26	228	5062	0.21	ng/ul#	90
21) Chrysene	21.26	228	5062	0.18	ng/ul	93
23) Benzo(b)fluoranthene	22.85	252	6379	0.20	ng/ul	95
24) Benzo(k)fluoranthene	22.89	252	6208	0.21	ng/ul	97
25) Benzo(a)pyrene	23.42	252	5669	0.21	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	25.78	276	6135	0.19	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.79	278	4530	0.18	ng/ul	93
28) Benzo(g,h,i)perylene	26.46	276	5879	0.21	ng/ul	98

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

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