Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE010515\
Data File : BE089311.D
Acq On : 5 Jan 2015 12:57
Operator : TP/IZ
Sample : SSTD0.457
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.457

Quant Time: Jan 05 13:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE123014.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 02 10:52:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	2267	0.40	ng/ul	0.00
4) Naphthalene-d8	8.50	136	9107	0.40	ng/ul	0.00
8) Acenaphthene-d10	10.65	164	4487	0.40	ng/ul	0.00
12) Phenanthrene-d10	12.70	188	6455	0.40	ng/ul	-0.01
18) Chrysene-d12	18.06	240	4140	0.40	ng/ul	0.00
22) Perylene-d12	21.11	264	3193	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.17	96	7004	2.06	ng/uL	0.02
6) 2-Methylnaphthalene-d10	9.35	152	4575	0.44	ng/ul	0.00
16) Fluoranthene-d10	14.91	212	4588	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.21	88	7710	2.03	ng/ul	99
5) Naphthalene	8.53	128	9317	0.43	ng/ul	100
7) 2-Methylnaphthalene	9.38	142	5831	0.44	ng/ul	100
9) Acenaphthylene	10.48	152	32985	0.47	ng/ul	99
10) Acenaphthene	10.68	153	20566	0.42	ng/ul#	84
11) Fluorene	11.34	166	5460	0.42	ng/ul	96
13) Pentachlorophenol	12.45	266	324	0.48	ng/ul	96
14) Phenanthrene	12.74	178	30238	0.44	ng/ul	94
15) Anthracene	12.83	178	27833	0.45	ng/ul	99
17) Fluoranthene	14.95	202	25762	0.42	ng/ul	99
19) Pyrene	15.40	202	25233	0.47	ng/ul	100
20) Benzo(a)anthracene	18.04	228	4030	0.43	ng/ul	100
21) Chrysene	18.11	228	4902	0.43	ng/ul	99
23) Benzo(b)fluoranthene	20.36	252	2996	0.37	ng/ul	100
24) Benzo(k)fluoranthene	20.42	252	4620	0.44	ng/ul	100
25) Benzo(a)pyrene	20.99	252	3436	0.42	ng/ul	99
26) Indeno(1,2,3-cd)pyrene	23.20	276	7977	0.35	ng/ul	98
27) Dibenzo(a,h)anthracene	23.29	278	2505	0.38	ng/ul	99
28) Benzo(g,h,i)perylene	23.78	276	12755	0.39	ng/ul	98

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

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