Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111417\
Data File : BE094804.D
Acq On : 14 Nov 2017 12:42
Operator : SJ/JU
Sample : SSTD0.486
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.486

Quant Time: Nov 14 13:51:55 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 14 13:51:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	769	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	4119	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	2452	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	6450	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	7948	0.40	ng/ul	0.00
20) Perylene-d12	23.98	264	7309	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	2756	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	9288	0.49	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	4089	0.406	ng/ul#	96
5) 2-Methylnaphthalene	12.37	142	2831	0.402	ng/ul	98
7) Acenaphthylene	14.25	152	4669	0.421	ng/ul	99
8) Acenaphthene	14.58	153	3285	0.412	ng/ul	97
9) Fluorene	15.58	166	4005	0.448	ng/ul	94
11) Pentachlorophenol	17.03	266	145	0.450	ng/ul	91
12) Phenanthrene	17.31	178	7023	0.412	ng/ul#	92
13) Anthracene	17.41	178	7311	0.435	ng/ul	94
15) Fluoranthene	19.32	202	9503	0.482	ng/ul	84
17) Pyrene	19.69	202	10064	0.410	ng/ul#	82
18) Benzo(a)anthracene	21.42	228	9904	0.436	ng/ul#	87
19) Chrysene	21.47	228	9842	0.419	ng/ul	99
21) Benzo(b)fluoranthene	23.19	252	9240	0.449	ng/ul	90
22) Benzo(k)fluoranthene	23.24	252	9261	0.420	ng/ul	93
23) Benzo(a)pyrene	23.87	252	8926	0.434	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.70	276	9782	0.460	ng/ul#	81
25) Dibenzo(a,h)anthracene	26.69	278	8274	0.462	ng/ul	96
26) Benzo(g,h,i)perylene	27.54	276	8168	0.478	ng/ul	98

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

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