Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111417\
Data File : BE094802.D
Acq On : 14 Nov 2017 11:31
Operator : SJ/JU
Sample : SSTD0.184
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.184

Manual Integrations APPROVED
SOHIL
11/14/2017 5:40:52 PM

Quant Time: Nov 14 14:03:31 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	7.92	152	755	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	3972	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.52	164	2449	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	6436	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	8082	0.40	ng/ul	0.00
20) Perylene-d12	23.98	264	7688	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.32	152	658	0.10	ng/ul	0.01
14) Fluoranthene-d10	19.29	212	2244	0.12	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	961	0.099	ng/ul#	71
5) 2-Methylnaphthalene	12.39	142	650	0.096	ng/ul	98
7) Acenaphthylene	14.25	152	1104	0.100	ng/ul#	88
8) Acenaphthene	14.59	153	766	0.096	ng/ul	95
9) Fluorene	15.59	166	914	0.102	ng/ul#	89
12) Phenanthrene	17.31	178	1762	0.104	ng/ul#	92
13) Anthracene	17.41	178	1730	0.103	ng/ul	96
15) Fluoranthene	19.33	202	2354	0.120	ng/ul	84
17) Pyrene	19.69	202	2551	0.102	ng/ul#	87
18) Benzo(a)anthracene	21.42	228	2513	0.109	ng/ul#	88
19) Chrysene	21.48	228	2593m	0.109	ng/ul	
21) Benzo(b)fluoranthene	23.20	252	2328	0.108	ng/ul	87
22) Benzo(k)fluoranthene	23.25	252	2582	0.111	ng/ul#	84
23) Benzo(a)pyrene	23.87	252	2342	0.108	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.71	276	2498	0.112	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.70	278	2133	0.113	ng/ul#	76
26) Benzo(g,h,i)perylene	27.55	276	2157	0.120	ng/ul#	74

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

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