Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042418\
Data File : BE096116.D
Acq On : 24 Apr 2018 12:59
Operator : SJ/JU
Sample : SSTD0.252
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 24 17:40:09 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 17:28:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	747	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2762	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1562	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4119	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	6191	0.40	ng/ul	0.00
20) Perylene-d12	24.36	264	5441	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1034	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	3868	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.23	128	1539	0.200	ng/ul#	87
5) 2-Methylnaphthalene	12.81	142	1033	0.200	ng/ul	99
7) Acenaphthylene	14.68	152	1618	0.201	ng/ul	97
8) Acenaphthene	15.01	153	1161	0.200	ng/ul	92
9) Fluorene	15.98	166	1670	0.217	ng/ul	92
11) Pentachlorophenol	17.32	266	188	0.190	ng/ul	96
12) Phenanthrene	17.70	178	2462	0.203	ng/ul#	89
13) Anthracene	17.79	178	2465	0.203	ng/ul#	91
15) Fluoranthene	19.67	202	3760	0.203	ng/ul	86
17) Pyrene	20.02	202	2625	0.211	ng/ul#	81
18) Benzo(a)anthracene	21.73	228	3535	0.189	ng/ul#	85
19) Chrysene	21.79	228	3790	0.220	ng/ul	97
21) Benzo(b)fluoranthene	23.55	252	4585	0.223	ng/ul	91
22) Benzo(k)fluoranthene	23.60	252	4468	0.227	ng/ul	93
23) Benzo(a)pyrene	24.24	252	3767	0.211	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	27.14	276	6086	0.253	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.15	278	5192	0.258	ng/ul	95
26) Benzo(g,h,i)perylene	28.00	276	5432	0.260	ng/ul	96

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

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