Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042418\
Data File : BE096118.D
Acq On : 24 Apr 2018 14:14
Operator : SJ/JU
Sample : SSTD0.854
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 24 17:41:56 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	768	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2868	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1604	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4270	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	6974	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5485	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	4200	0.79	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	15858	0.81	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.23	128	6320	0.791	ng/ul#	89
5) 2-Methylnaphthalene	12.81	142	4261	0.796	ng/ul	99
7) Acenaphthylene	14.68	152	6601	0.798	ng/ul	97
8) Acenaphthene	15.01	153	4731	0.794	ng/ul	95
9) Fluorene	15.98	166	6330	0.802	ng/ul	88
11) Pentachlorophenol	17.32	266	806	0.784	ng/ul	95
12) Phenanthrene	17.70	178	10119	0.805	ng/ul#	88
13) Anthracene	17.79	178	10152	0.805	ng/ul#	90
15) Fluoranthene	19.67	202	15378	0.800	ng/ul	84
17) Pyrene	20.02	202	10289	0.735	ng/ul#	79
18) Benzo(a)anthracene	21.73	228	17231	0.816	ng/ul#	85
19) Chrysene	21.79	228	14863	0.766	ng/ul	95
21) Benzo(b)fluoranthene	23.55	252	14960	0.720	ng/ul	85
22) Benzo(k)fluoranthene	23.60	252	14584	0.734	ng/ul#	86
23) Benzo(a)pyrene	24.24	252	13865	0.770	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	27.14	276	16729	0.691	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.15	278	13796	0.681	ng/ul#	87
26) Benzo(g,h,i)perylene	28.00	276	14133	0.670	ng/ul#	93

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

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