Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042418\
Data File : BE096121.D
Acq On : 24 Apr 2018 16:01
Operator : SJ/JU
Sample : SSTD0.157
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 24 17:45:48 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	753	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2730	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1539	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4003	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	6575	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5236	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	510	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	1850	0.10	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.23	128	783	0.103	ng/ul#	79
5) 2-Methylnaphthalene	12.81	142	513	0.101	ng/ul	99
7) Acenaphthylene	14.68	152	800	0.101	ng/ul#	91
8) Acenaphthene	15.01	153	581	0.102	ng/ul#	93
9) Fluorene	15.98	166	789	0.104	ng/ul	95
12) Phenanthrene	17.70	178	1186	0.101	ng/ul#	91
13) Anthracene	17.79	178	1175	0.099	ng/ul#	92
15) Fluoranthene	19.67	202	1839	0.102	ng/ul	86
17) Pyrene	20.02	202	1399	0.106	ng/ul#	86
18) Benzo(a)anthracene	21.73	228	2265	0.114	ng/ul#	86
19) Chrysene	21.79	228	1894	0.104	ng/ul	92
21) Benzo(b)fluoranthene	23.55	252	2317	0.117	ng/ul	98
22) Benzo(k)fluoranthene	23.60	252	2121	0.112	ng/ul	97
23) Benzo(a)pyrene	24.23	252	1882	0.109	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	27.13	276	2585	0.112	ng/ul#	79
25) Dibenzo(a,h)anthracene	27.15	278	2179	0.113	ng/ul#	91
26) Benzo(g,h,i)perylene	28.00	276	2330	0.116	ng/ul#	92

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

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