Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006971.D
Acq On : 23 Jul 2019 17:32
Operator : HP/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.445

Quant Time: Jul 23 18:07:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2163	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	8098	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	4145	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	8414	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	6873	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	7703	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	4916	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	9850	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	9834	0.423	ng/ul	97
5) 2-Methylnaphthalene	12.07	142	5922	0.377	ng/ul	96
7) Acenaphthylene	13.97	152	8168	0.382	ng/ul	98
8) Acenaphthene	14.31	153	6808	0.413	ng/ul	99
9) Fluorene	15.32	166	7001	0.387	ng/ul	99
11) Pentachlorophenol	16.73	266	572	0.457	ng/ul	92
12) Phenanthrene	17.06	178	11208	0.414	ng/ul	99
13) Anthracene	17.17	178	8433	0.361	ng/ul	98
15) Fluoranthene	19.09	202	12990	0.388	ng/ul	99
17) Pyrene	19.46	202	13745	0.438	ng/ul	100
18) Benzo(a)anthracene	21.23	228	10003	0.354	ng/ul	99
19) Chrysene	21.28	228	14488	0.460	ng/ul	99
21) Benzo(b)fluoranthene	22.81	252	12536	0.397	ng/ul	97
22) Benzo(k)fluoranthene	22.86	252	14017	0.424	ng/ul	98
23) Benzo(a)pyrene	23.39	252	12433	0.402	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.72	276	14295	0.457	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.72	278	10914	0.439	ng/ul	97
26) Benzo(g,h,i)perylene	26.40	276	12839	0.491	ng/ul	97

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

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