Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000853.D
Acq On : 24 Apr 2018 16:49
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02057

Manual Integrations APPROVED
Sohil
4/25/2018 4:36:18 PM

Quant Time: Apr 25 15:32:12 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 13:09:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	127344	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	530617	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	259257	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	504991	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	466872	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	481194	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	536280	21.54	ng/ul	0.00
10) Fluorene-d10	15.25	176	347081	20.88	ng/ul	0.00
14) Anthracene-d10	17.10	188	488172	21.14	ng/ul	0.00
18) Pyrene-d10	19.40	212	489061	20.44	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	485054	21.34	ng/ul	0.02
Target Compounds						Qvalue
3) Naphthalene	10.43	128	556249	20.800	ng/ul	100
4) 2-Methylnaphthalene	12.05	142	363147	20.353	ng/ul	97
5) 1-Methylnaphthalene	12.27	142	362826	20.732	ng/ul#	92
8) Acenaphthylene	13.97	152	523433	21.240	ng/ul	98
9) Acenaphthene	14.32	153	359293	21.102	ng/ul	97
11) Fluorene	15.30	166	384870	21.233	ng/ul	93
13) Phenanthrene	17.04	178	572103	20.772	ng/ul	100
15) Anthracene	17.13	178	576520	20.869	ng/ul	99
16) Fluoranthene	19.06	202	595357	21.305	ng/ul#	93
19) Pyrene	19.43	202	612738	20.433	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	579356	20.759	ng/ul	99
21) Chrysene	21.25	228	539578	20.570	ng/ul	99
23) Benzo(b)fluoranthene	22.75	252	580766	21.237	ng/ul#	97
24) Benzo(k)fluoranthene	22.80	252	560592m	20.950	ng/ul	
26) Benzo(a)pyrene	23.31	252	551582	21.105	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.57	276	668468	21.177	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.59	278	552803	21.012	ng/ul#	95
29) Benzo(g,h,i)perylene	26.24	276	550287	20.843	ng/ul#	91

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

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