Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081920\
Data File : BM027138.D
Acq On : 19 Aug 2020 11:52
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.428

Quant Time: Aug 19 12:25:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM081720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 11:15:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	601	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	2415	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	1609	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	3764	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	3721	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	3542	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1789	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4493	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.45	128	3092	0.428	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	2147	0.433	ng/ul	97
7) Acenaphthylene	13.98	152	2803	0.401	ng/ul	98
8) Acenaphthene	14.33	153	2589	0.427	ng/ul	99
9) Fluorene	15.32	166	3135	0.431	ng/ul	97
11) Pentachlorophenol	16.67	266	491	0.396	ng/ul	98
12) Phenanthrene	17.05	178	5286	0.415	ng/ul	99
13) Anthracene	17.14	178	4691	0.406	ng/ul	100
15) Fluoranthene	19.07	202	6402	0.419	ng/ul	98
17) Pyrene	19.44	202	6466	0.406	ng/ul	97
18) Benzo(a)anthracene	21.19	228	5850	0.396	ng/ul	99
19) Chrysene	21.24	228	7023	0.439	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	6669	0.439	ng/ul	98
22) Benzo(k)fluoranthene	22.79	252	7205	0.456	ng/ul	99
23) Benzo(a)pyrene	23.31	252	5840	0.425	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.59	276	7829	0.413	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.60	278	6516	0.422	ng/ul	98
26) Benzo(g,h,i)perylene	26.25	276	6841	0.418	ng/ul	98

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

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