Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031344.D
Acq On : 01 Aug 2021 11:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4084

Quant Time: Aug 02 05:08:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1301	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	4898	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	2837	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	5389	0.400	ng/ul	0.00
17) Chrysene-d12	21.171	240	3915	0.400	ng/ul	0.00
23) Perylene-d12	23.333	264	3798	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	516	0.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.962	152	3049	0.369	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	5060	0.387	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.230	88	506	0.347	ng/ul	90
5) Naphthalene	10.415	128	5414	0.371	ng/ul	99
7) 2-Methylnaphthalene	12.034	142	3717	0.373	ng/ul	100
8) 1-Methylnaphthalene	12.254	142	3587	0.364	ng/ul	99
10) Acenaphthylene	13.954	152	4556	0.377	ng/ul	99
11) Acenaphthene	14.296	153	3662	0.360	ng/ul	99
12) Fluorene	15.289	166	4107	0.351	ng/ul	98
14) Pentachlorophenol	16.638	266	546	0.316	ng/ul	95
15) Phenanthrene	17.023	178	6101	0.357	ng/ul	99
16) Anthracene	17.117	178	5741	0.358	ng/ul	99
19) Fluoranthene	19.043	202	6499	0.389	ng/ul	97
20) Pyrene	19.409	202	6533	0.385	ng/ul	98
21) Benzo(a)anthracene	21.156	228	5779	0.366	ng/ul	98
22) Chrysene	21.209	228	6018	0.368	ng/ul	99
24) Benzo(b)fluoranthene	22.691	252	6139	0.359	ng/ul	97
25) Benzo(k)fluoranthene	22.733	252	6047	0.342	ng/ul	98
26) Benzo(a)pyrene	23.241	252	5307	0.354	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.478	276	6954	0.359	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.492	278	5532	0.354	ng/ul	99
29) Benzo(g,h,i)perylene	26.129	276	5938	0.359	ng/ul	99

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

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