Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031369.D
Acq On : 02 Aug 2021 10:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4087

Quant Time: Aug 02 11:30:46 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 : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.600	152	1482	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	5524	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	3116	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	5789	0.400	ng/ul	0.00
17) Chrysene-d12	21.173	240	4281	0.400	ng/ul	0.00
23) Perylene-d12	23.338	264	4184	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	547	0.332	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	3272	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	5202	0.364	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.230	88	503	0.302	ng/ul	92
5) Naphthalene	10.410	128	5892	0.358	ng/ul	99
7) 2-Methylnaphthalene	12.034	142	4012	0.357	ng/ul	100
8) 1-Methylnaphthalene	12.254	142	3858	0.347	ng/ul	99
10) Acenaphthylene	13.954	152	4819	0.363	ng/ul	100
11) Acenaphthene	14.296	153	3920	0.351	ng/ul	98
12) Fluorene	15.285	166	4262	0.332	ng/ul	99
14) Pentachlorophenol	16.638	266	569	0.307	ng/ul	99
15) Phenanthrene	17.023	178	6296	0.342	ng/ul	99
16) Anthracene	17.113	178	5945	0.345	ng/ul	99
19) Fluoranthene	19.043	202	6722	0.368	ng/ul#	95
20) Pyrene	19.409	202	6760	0.365	ng/ul	98
21) Benzo(a)anthracene	21.159	228	6014	0.348	ng/ul	98
22) Chrysene	21.209	228	6146	0.344	ng/ul	99
24) Benzo(b)fluoranthene	22.691	252	6193	0.329	ng/ul	96
25) Benzo(k)fluoranthene	22.735	252	6140	0.315	ng/ul#	95
26) Benzo(a)pyrene	23.244	252	5372	0.325	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.480	276	6968	0.327	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.492	278	5488	0.319	ng/ul	97
29) Benzo(g,h,i)perylene	26.132	276	5856	0.322	ng/ul	95

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

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