Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121322\
Data File : BM037985.D
Acq On : 13 Dec 2022 15:09
Operator : CG/JU
Sample : SSTD0.801
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8011

Quant Time: Dec 14 01:16:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 01:15:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	2388	0.400	ng/ul	0.00
4) Naphthalene-d8	10.884	136	6302	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	3205	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	6941	0.400	ng/ul	0.00
17) Chrysene-d12	21.589	240	5116	0.400	ng/ul	0.00
23) Perylene-d12	24.053	264	4474	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	2668	0.839	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	7506	0.826	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	14879	0.855	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	2678	0.806	ng/ul#	85
5) Naphthalene	10.933	128	16135	0.819	ng/ul	98
7) 2-Methylnaphthalene	12.533	142	9716	0.810	ng/ul	98
8) 1-Methylnaphthalene	12.753	142	9814	0.798	ng/ul	99
10) Acenaphthylene	14.416	152	15025	0.935	ng/ul	99
11) Acenaphthene	14.754	153	10968	0.822	ng/ul	96
12) Fluorene	15.735	166	12518	0.847	ng/ul	99
14) Pentachlorophenol	17.075	266	2331	1.022	ng/ul	99
15) Phenanthrene	17.468	178	19957	0.793	ng/ul	99
16) Anthracene	17.561	178	18727	0.836	ng/ul	98
19) Fluoranthene	19.473	202	22705	0.800	ng/ul	100
20) Pyrene	19.836	202	23113	0.777	ng/ul	98
21) Benzo(a)anthracene	21.574	228	19122	0.770	ng/ul	99
22) Chrysene	21.626	228	19703	0.787	ng/ul	99
24) Benzo(b)fluoranthene	23.293	252	19889	0.848	ng/ul	95
25) Benzo(k)fluoranthene	23.342	252	19033	0.843	ng/ul	95
26) Benzo(a)pyrene	23.939	252	16504	0.824	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.619	276	19949	0.763	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.636	278	15370	0.750	ng/ul	98
29) Benzo(g,h,i)perylene	27.414	276	16619	0.758	ng/ul	99

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

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