Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121322\
Data File : BM037984.D
Acq On : 13 Dec 2022 14:33
Operator : CG/JU
Sample : SSTD0.499
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4010

Quant Time: Dec 14 01:16:42 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	2092	0.400	ng/ul	0.00
4) Naphthalene-d8	10.884	136	5503	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	2778	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	6166	0.400	ng/ul	0.00
17) Chrysene-d12	21.592	240	4822	0.400	ng/ul	0.00
23) Perylene-d12	24.050	264	4368	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.415	96	1221	0.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	3108	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	6469	0.394	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.453	88	1166	0.401	ng/ul	100
5) Naphthalene	10.933	128	6754	0.393	ng/ul	100
7) 2-Methylnaphthalene	12.534	142	3928	0.375	ng/ul	100
8) 1-Methylnaphthalene	12.748	142	4056	0.378	ng/ul	100
10) Acenaphthylene	14.412	152	6201	0.445	ng/ul	100
11) Acenaphthene	14.754	153	4474	0.387	ng/ul	100
12) Fluorene	15.735	166	5150	0.402	ng/ul	100
14) Pentachlorophenol	17.080	266	978	0.483	ng/ul	100
15) Phenanthrene	17.468	178	8520	0.381	ng/ul	100
16) Anthracene	17.561	178	7669	0.386	ng/ul	100
19) Fluoranthene	19.473	202	9740	0.364	ng/ul	100
20) Pyrene	19.836	202	9842	0.351	ng/ul	100
21) Benzo(a)anthracene	21.574	228	8559	0.366	ng/ul	100
22) Chrysene	21.630	228	9006	0.382	ng/ul	100
24) Benzo(b)fluoranthene	23.296	252	9500	0.415	ng/ul	100
25) Benzo(k)fluoranthene	23.342	252	8880	0.403	ng/ul	100
26) Benzo(a)pyrene	23.939	252	7599	0.389	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.619	276	9415	0.369	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.633	278	7187	0.359	ng/ul	100
29) Benzo(g,h,i)perylene	27.417	276	7839	0.366	ng/ul	100

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

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