Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
Data File : BM038016.D
Acq On : 15 Dec 2022 03:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4186

Quant Time: Dec 15 04:20:19 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 01:30:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	4382	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	12276	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.685	164	6673	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.421	188	13710	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	9605	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	8930	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2337	0.378	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	7347	0.423	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	13604	0.415	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	2184	0.357	ng/ul#	73
5) Naphthalene	10.928	128	15147	0.404	ng/ul	99
7) 2-Methylnaphthalene	12.528	142	9335	0.422	ng/ul	98
8) 1-Methylnaphthalene	12.748	142	9524	0.420	ng/ul	100
10) Acenaphthylene	14.407	152	13855	0.366	ng/ul	100
11) Acenaphthene	14.749	153	10646	0.392	ng/ul	94
12) Fluorene	15.730	166	11901	0.382	ng/ul	99
14) Pentachlorophenol	17.071	266	1975	0.339	ng/ul	99
15) Phenanthrene	17.464	178	18457	0.388	ng/ul	100
16) Anthracene	17.552	178	16964	0.390	ng/ul	99
19) Fluoranthene	19.468	202	19500	0.384	ng/ul	98
20) Pyrene	19.831	202	19801	0.384	ng/ul	98
21) Benzo(a)anthracene	21.565	228	16297	0.372	ng/ul	99
22) Chrysene	21.621	228	16488	0.362	ng/ul	99
24) Benzo(b)fluoranthene	23.281	252	16953	0.342	ng/ul	99
25) Benzo(k)fluoranthene	23.333	252	16156	0.348	ng/ul	97
26) Benzo(a)pyrene	23.927	252	14788	0.368	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.602	276	18306	0.374	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.619	278	14222	0.378	ng/ul	99
29) Benzo(g,h,i)perylene	27.397	276	15248	0.375	ng/ul	99

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

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