Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038035.D
Acq On : 15 Dec 2022 17:04
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4188

Quant Time: Dec 15 23:44:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	4279	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	12623	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	6689	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.421	188	13857	0.400	ng/ul	0.00
17) Chrysene-d12	21.585	240	8812	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	7958	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2132	0.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	7281	0.395	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	13512	0.423	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	2097	0.398	ng/ul	98
5) Naphthalene	10.927	128	15050	0.394	ng/ul	99
7) 2-Methylnaphthalene	12.528	142	9272	0.395	ng/ul	100
8) 1-Methylnaphthalene	12.748	142	9455	0.393	ng/ul	100
10) Acenaphthylene	14.407	152	13746	0.392	ng/ul	99
11) Acenaphthene	14.745	153	10539	0.397	ng/ul	99
12) Fluorene	15.725	166	11664	0.396	ng/ul	98
14) Pentachlorophenol	17.071	266	2293	0.400	ng/ul	98
15) Phenanthrene	17.464	178	18178	0.390	ng/ul	100
16) Anthracene	17.552	178	16672	0.386	ng/ul	99
19) Fluoranthene	19.468	202	19026	0.418	ng/ul	99
20) Pyrene	19.831	202	19383	0.417	ng/ul	98
21) Benzo(a)anthracene	21.568	228	15390	0.404	ng/ul	99
22) Chrysene	21.623	228	15900	0.414	ng/ul	99
24) Benzo(b)fluoranthene	23.284	252	14816	0.393	ng/ul	98
25) Benzo(k)fluoranthene	23.333	252	14360	0.394	ng/ul	100
26) Benzo(a)pyrene	23.930	252	12218	0.384	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.609	276	14849	0.372	ng/ul	99
28) Dibenzo(a,h)anthracene	26.622	278	11634	0.374	ng/ul	100
29) Benzo(g,h,i)perylene	27.400	276	12704	0.375	ng/ul	98

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

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