Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038087.D
Acq On : 17 Dec 2022 04:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4192

Quant Time: Dec 17 05:21:41 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 : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4698	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	13752	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	7346	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	15178	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	10329	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	10377	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2402	0.374	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	8076	0.402	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	15039	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	2137	0.369	ng/ul	93
5) Naphthalene	10.917	128	15991	0.384	ng/ul	99
7) 2-Methylnaphthalene	12.522	142	10135	0.396	ng/ul	100
8) 1-Methylnaphthalene	12.737	142	10378	0.396	ng/ul	99
10) Acenaphthylene	14.402	152	15293	0.397	ng/ul	100
11) Acenaphthene	14.740	153	11507	0.394	ng/ul	100
12) Fluorene	15.721	166	12794	0.396	ng/ul	99
14) Pentachlorophenol	17.067	266	2715	0.432	ng/ul	98
15) Phenanthrene	17.459	178	19731	0.386	ng/ul	99
16) Anthracene	17.548	178	18507	0.392	ng/ul	99
19) Fluoranthene	19.464	202	21056	0.395	ng/ul	97
20) Pyrene	19.826	202	21510	0.395	ng/ul	96
21) Benzo(a)anthracene	21.565	228	17952	0.402	ng/ul	100
22) Chrysene	21.618	228	18118	0.402	ng/ul	99
24) Benzo(b)fluoranthene	23.281	252	18059	0.367	ng/ul	97
25) Benzo(k)fluoranthene	23.330	252	17393	0.366	ng/ul	97
26) Benzo(a)pyrene	23.924	252	15227	0.367	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.599	276	20749	0.399	ng/ul	93
28) Dibenzo(a,h)anthracene	26.616	278	16414	0.405	ng/ul	96
29) Benzo(g,h,i)perylene	27.394	276	17717	0.401	ng/ul	97

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

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