Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011624\
Data File : BM043855.D
Acq On : 16 Jan 2024 09:56
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4178

Quant Time: Jan 16 11:03:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 10 15:40:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	8360	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	24684	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	14166	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	32674	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	21808	0.400	ng/ul	0.00
23) Perylene-d12	23.968	264	24645	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	4101	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	13475	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	28444	0.403	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	3994	0.372	ng/ul#	79
5) Naphthalene	10.818	128	28248	0.399	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	18022	0.387	ng/ul	100
8) 1-Methylnaphthalene	12.649	142	18309	0.387	ng/ul	100
10) Acenaphthylene	14.319	152	29536	0.389	ng/ul	100
11) Acenaphthene	14.657	153	22271	0.403	ng/ul	99
12) Fluorene	15.656	166	25230	0.399	ng/ul	99
14) Pentachlorophenol	17.012	266	2788	0.269	ng/ul	99
15) Phenanthrene	17.392	178	40867	0.394	ng/ul	99
16) Anthracene	17.493	178	37768	0.382	ng/ul	100
19) Fluoranthene	19.408	202	45658	0.423	ng/ul	99
20) Pyrene	19.775	202	48094	0.428	ng/ul	100
21) Benzo(a)anthracene	21.524	228	37207	0.393	ng/ul	100
22) Chrysene	21.577	228	39994	0.392	ng/ul	100
24) Benzo(b)fluoranthene	23.222	252	41333	0.411	ng/ul	96
25) Benzo(k)fluoranthene	23.272	252	42710	0.385	ng/ul	99
26) Benzo(a)pyrene	23.860	252	39008	0.414	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.489	276	49525	0.416	ng/ul	96
28) Dibenzo(a,h)anthracene	26.515	278	38176	0.414	ng/ul	99
29) Benzo(g,h,i)perylene	27.270	276	39547	0.397	ng/ul	99

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

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