Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102522\
Data File : BM037231.D
Acq On : 25 Oct 2022 16:48
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4164

Quant Time: Oct 26 07:33:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	4758	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	15463	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	8795	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	18410	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	12408	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	9994	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	2129	0.367	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	8584	0.390	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	17391	0.463	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	2035	0.338	ng/ul#	90
5) Naphthalene	10.749	128	16632	0.363	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	10510	0.383	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	10800	0.386	ng/ul	100
10) Acenaphthylene	14.251	152	14793	0.391	ng/ul	100
11) Acenaphthene	14.594	153	12143	0.356	ng/ul	98
12) Fluorene	15.574	166	13673	0.342	ng/ul	99
14) Pentachlorophenol	16.929	266	1567	0.352	ng/ul	98
15) Phenanthrene	17.313	178	22143	0.356	ng/ul	99
16) Anthracene	17.402	178	18862	0.383	ng/ul	99
19) Fluoranthene	19.326	202	24183	0.449	ng/ul	96
20) Pyrene	19.689	202	24535	0.449	ng/ul	98
21) Benzo(a)anthracene	21.430	228	18144	0.377	ng/ul	99
22) Chrysene	21.482	228	19096	0.345	ng/ul	99
24) Benzo(b)fluoranthene	23.096	252	18110	0.342	ng/ul	96
25) Benzo(k)fluoranthene	23.142	252	16861	0.330	ng/ul	98
26) Benzo(a)pyrene	23.713	252	15292	0.360	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.276	276	19209	0.324	ng/ul	95
28) Dibenzo(a,h)anthracene	26.289	278	15094	0.322	ng/ul	98
29) Benzo(g,h,i)perylene	27.030	276	16197	0.310	ng/ul	98

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

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