Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
Data File : BM037196.D
Acq On : 24 Oct 2022 10:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4160

Quant Time: Oct 25 02:15:03 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	7.901	152	4278	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	13410	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	7772	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	16898	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	12906	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	10973	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	2030	0.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	7398	0.388	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	16419	0.421	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	1796	0.331	ng/ul	95
5) Naphthalene	10.754	128	14633	0.368	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	9323	0.392	ng/ul	97
8) 1-Methylnaphthalene	12.580	142	9589	0.395	ng/ul	99
10) Acenaphthylene	14.251	152	13467	0.403	ng/ul	100
11) Acenaphthene	14.594	153	11022	0.365	ng/ul	98
12) Fluorene	15.579	166	12537	0.355	ng/ul	98
14) Pentachlorophenol	16.925	266	1518	0.371	ng/ul	96
15) Phenanthrene	17.313	178	20794	0.365	ng/ul	99
16) Anthracene	17.402	178	17729	0.392	ng/ul	99
19) Fluoranthene	19.326	202	23857	0.426	ng/ul	98
20) Pyrene	19.689	202	24298	0.427	ng/ul	100
21) Benzo(a)anthracene	21.433	228	19867	0.397	ng/ul	99
22) Chrysene	21.482	228	21056	0.365	ng/ul	99
24) Benzo(b)fluoranthene	23.096	252	19876	0.342	ng/ul	98
25) Benzo(k)fluoranthene	23.142	252	19237	0.342	ng/ul	98
26) Benzo(a)pyrene	23.716	252	16695	0.358	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.273	276	21434	0.329	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.289	278	16874	0.328	ng/ul	98
29) Benzo(g,h,i)perylene	27.027	276	18253	0.318	ng/ul	98

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

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