Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037383.D
Acq On : 07 Nov 2022 09:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4165

Quant Time: Nov 07 23:06:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	4317	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	14936	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	8571	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	17849	0.400	ng/ul	0.00
17) Chrysene-d12	21.388	240	13463	0.400	ng/ul	0.00
23) Perylene-d12	23.723	264	12173	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	2297	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	8712	0.388	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	16890	0.401	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	2365	0.437	ng/ul	95
5) Naphthalene	10.688	128	16696	0.386	ng/ul	98
7) 2-Methylnaphthalene	12.305	142	10404	0.384	ng/ul	98
8) 1-Methylnaphthalene	12.519	142	10652	0.382	ng/ul	100
10) Acenaphthylene	14.197	152	13846	0.379	ng/ul	99
11) Acenaphthene	14.534	153	12405	0.385	ng/ul	98
12) Fluorene	15.524	166	13939	0.378	ng/ul	99
14) Pentachlorophenol	16.884	266	1595	0.339	ng/ul	99
15) Phenanthrene	17.255	178	22222	0.364	ng/ul	99
16) Anthracene	17.352	178	18410	0.370	ng/ul	100
19) Fluoranthene	19.272	202	24891	0.390	ng/ul	100
20) Pyrene	19.629	202	26280	0.393	ng/ul	100
21) Benzo(a)anthracene	21.371	228	20888	0.360	ng/ul	99
22) Chrysene	21.423	228	23875	0.369	ng/ul	99
24) Benzo(b)fluoranthene	23.010	252	25113	0.359	ng/ul	98
25) Benzo(k)fluoranthene	23.057	252	24821	0.371	ng/ul	99
26) Benzo(a)pyrene	23.621	252	21092	0.361	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.134	276	29311	0.377	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.161	278	22617	0.378	ng/ul	97
29) Benzo(g,h,i)perylene	26.879	276	26295	0.391	ng/ul	100

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

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