Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
Data File : BM037518.D
Acq On : 17 Nov 2022 09:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4168

Quant Time: Nov 17 12:15:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 00:46:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.145	152	5702	0.400 ng/ul	0.00
4) Naphthalene-d8	10.963	136	14979	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.761	164	9221	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.496	188	21140	0.400 ng/ul	0.00
17) Chrysene-d12	21.657	240	16198	0.400 ng/ul	0.00
23) Perylene-d12	24.156	264	15851	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.457	96	2792	0.421 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.541	152	9827	0.396 ng/ul	0.00
18) Fluoranthene-d10	19.508	212	22541	0.421 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.495	88	2981	0.432 ng/ul#	54
5) Naphthalene	11.018	128	19479	0.428 ng/ul	98
7) 2-Methylnaphthalene	12.613	142	12646	0.409 ng/ul	99
8) 1-Methylnaphthalene	12.827	142	12950	0.409 ng/ul	99
10) Acenaphthylene	14.483	152	21185	0.414 ng/ul	99
11) Acenaphthene	14.826	153	15466	0.433 ng/ul	98
12) Fluorene	15.802	166	18408	0.428 ng/ul	99
14) Pentachlorophenol	17.137	266	1920	0.405 ng/ul	99
15) Phenanthrene	17.538	178	31111	0.430 ng/ul	100
16) Anthracene	17.626	178	28638	0.411 ng/ul	100
19) Fluoranthene	19.536	202	35192	0.450 ng/ul	97
20) Pyrene	19.899	202	35711	0.439 ng/ul	100
21) Benzo(a)anthracene	21.639	228	30736	0.424 ng/ul	100
22) Chrysene	21.695	228	32283	0.449 ng/ul	100
24) Benzo(b)fluoranthene	23.390	252	33054	0.457 ng/ul	99
25) Benzo(k)fluoranthene	23.440	252	33195	0.455 ng/ul	99
26) Benzo(a)pyrene	24.045	252	27720	0.441 ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.785	276	37257	0.448 ng/ul#	98
28) Dibenzo(a,h)anthracene	26.808	278	29531	0.451 ng/ul	99
29) Benzo(g,h,i)perylene	27.586	276	31831	0.450 ng/ul	100

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

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