Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
Data File : BM032754.D
Acq On : 27 Oct 2021 10:41
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4155

Quant Time: Oct 27 11:12:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 26 17:09:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	3986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.317	136	15325	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.187	164	8405	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.922	188	15043	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.101	240	9469	0.400	ng/ul	0.00
23) Perylene-d12	23.230	264	7675	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.910	96	1971	0.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.913	152	8066	0.395	ng/ul	0.00
18) Fluoranthene-d10	18.951	212	12916	0.433	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.944	88	2120	0.431	ng/ul#	84
5) Naphthalene	10.362	128	18454	0.397	ng/ul	99
7) 2-Methylnaphthalene	11.985	142	11711	0.385	ng/ul	100
8) 1-Methylnaphthalene	12.210	142	11408	0.380	ng/ul	100
10) Acenaphthylene	13.906	152	12845	0.358	ng/ul	100
11) Acenaphthene	14.247	153	12679	0.387	ng/ul	99
12) Fluorene	15.237	166	13789	0.374	ng/ul	99
14) Pentachlorophenol	16.599	266	1298	0.335	ng/ul	98
15) Phenanthrene	16.964	178	19565	0.387	ng/ul	100
16) Anthracene	17.057	178	15523	0.349	ng/ul	100
19) Fluoranthene	18.981	202	19610	0.419	ng/ul	99
20) Pyrene	19.343	202	19507	0.405	ng/ul	99
21) Benzo(a)anthracene	21.087	228	12885	0.348	ng/ul	100
22) Chrysene	21.138	228	15657	0.385	ng/ul	100
24) Benzo(b)fluoranthene	22.598	252	13892	0.392	ng/ul	92
25) Benzo(k)fluoranthene	22.639	252	15500	0.439	ng/ul	91
26) Benzo(a)pyrene	23.138	252	11647	0.392	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.323	276	14783	0.407	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.328	278	11613	0.405	ng/ul	94
29) Benzo(g,h,i)perylene	25.965	276	13821	0.436	ng/ul	99

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

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