Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
Data File : BM030952.D
Acq On : 14 Jul 2021 04:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4053

Quant Time: Jul 14 04:44:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 04:01:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	1189	0.400	ng/ul	0.00
4) Naphthalene-d8	10.433	136	3960	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.296	164	2467	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.041	188	5147	0.400	ng/ul	-0.01
17) Chrysene-d12	21.227	240	4234	0.400	ng/ul	0.00
23) Perylene-d12	23.418	264	3904	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	478	0.391	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.025	152	2533	0.368	ng/ul	0.00
18) Fluoranthene-d10	19.069	212	5106	0.358	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.272	88	485	0.356	ng/ul	91
5) Naphthalene	10.482	128	4340	0.367	ng/ul	99
7) 2-Methylnaphthalene	12.101	142	3070	0.368	ng/ul	100
8) 1-Methylnaphthalene	12.322	142	2958	0.363	ng/ul	99
10) Acenaphthylene	14.011	152	4074	0.337	ng/ul	99
11) Acenaphthene	14.356	153	3231	0.370	ng/ul	99
12) Fluorene	15.346	166	3763	0.363	ng/ul	100
14) Pentachlorophenol	16.690	266	669	0.368	ng/ul	97
15) Phenanthrene	17.082	178	5871	0.363	ng/ul	99
16) Anthracene	17.173	178	5459	0.353	ng/ul	99
19) Fluoranthene	19.100	202	6687	0.359	ng/ul	98
20) Pyrene	19.462	202	6747	0.358	ng/ul	99
21) Benzo(a)anthracene	21.212	228	6165	0.337	ng/ul	100
22) Chrysene	21.263	228	6481	0.343	ng/ul	100
24) Benzo(b)fluoranthene	22.764	252	6591	0.349	ng/ul	96
25) Benzo(k)fluoranthene	22.808	252	6885	0.363	ng/ul	97
26) Benzo(a)pyrene	23.324	252	5617	0.342	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.599	276	8037	0.361	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.616	278	6415	0.357	ng/ul	97
29) Benzo(g,h,i)perylene	26.263	276	6603	0.350	ng/ul	98

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

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