Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
Data File : BM030961.D
Acq On : 14 Jul 2021 15:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4054

Quant Time: Jul 14 16:11:44 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 : Tue Jul 13 14:01:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	1017	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.433	136	3325	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.292	164	2001	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.041	188	4112	0.400	ng/ul	-0.01
17) Chrysene-d12	21.229	240	3185	0.400	ng/ul	0.00
23) Perylene-d12	23.418	264	2943	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	453	0.433	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.025	152	2260	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.070	212	4498	0.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.272	88	447	0.383	ng/ul	93
5) Naphthalene	10.478	128	3883	0.391	ng/ul	99
7) 2-Methylnaphthalene	12.097	142	2717	0.388	ng/ul	100
8) 1-Methylnaphthalene	12.317	142	2636	0.385	ng/ul	99
10) Acenaphthylene	14.011	152	3563	0.363	ng/ul	99
11) Acenaphthene	14.356	153	2838	0.401	ng/ul	97
12) Fluorene	15.346	166	3275	0.389	ng/ul	100
14) Pentachlorophenol	16.687	266	444	0.306	ng/ul	99
15) Phenanthrene	17.082	178	5083	0.394	ng/ul	100
16) Anthracene	17.173	178	4749	0.384	ng/ul	97
19) Fluoranthene	19.100	202	5718	0.408	ng/ul	98
20) Pyrene	19.462	202	5748	0.405	ng/ul	98
21) Benzo(a)anthracene	21.212	228	5250	0.381	ng/ul	100
22) Chrysene	21.265	228	5494	0.386	ng/ul	99
24) Benzo(b)fluoranthene	22.767	252	5686	0.399	ng/ul	98
25) Benzo(k)fluoranthene	22.808	252	5428	0.379	ng/ul	97
26) Benzo(a)pyrene	23.324	252	4663	0.377	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.599	276	6407	0.382	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.616	278	5161	0.381	ng/ul	97
29) Benzo(g,h,i)perylene	26.265	276	5563	0.391	ng/ul	99

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

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