Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM033023.D
Acq On : 12 Nov 2021 12:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 119 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4169

Quant Time: Nov 12 13:30:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 11 13:40:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.448	152	1861	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.221	136	6939	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.110	164	4079	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.855	188	8323	0.400	ng/ul	0.00
17) Chrysene-d12	21.047	240	6767	0.400	ng/ul	0.00
23) Perylene-d12	23.154	264	5374	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.857	96	924	0.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	3962	0.402	ng/ul	0.00
18) Fluoranthene-d10	18.885	212	8555	0.417	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.891	88	983	0.403	ng/ul	94
5) Naphthalene	10.271	128	8080	0.401	ng/ul	99
7) 2-Methylnaphthalene	11.899	142	5523	0.396	ng/ul	99
8) 1-Methylnaphthalene	12.119	142	5439	0.398	ng/ul	100
10) Acenaphthylene	13.828	152	7059	0.398	ng/ul	100
11) Acenaphthene	14.174	153	6301	0.407	ng/ul	98
12) Fluorene	15.164	166	7068	0.387	ng/ul	99
14) Pentachlorophenol	16.525	266	779	0.359	ng/ul	98
15) Phenanthrene	16.896	178	11037	0.399	ng/ul	99
16) Anthracene	16.987	178	9298	0.383	ng/ul	100
19) Fluoranthene	18.915	202	12730	0.401	ng/ul	99
20) Pyrene	19.277	202	13176	0.399	ng/ul	99
21) Benzo(a)anthracene	21.032	228	9620	0.385	ng/ul	100
22) Chrysene	21.083	228	11200	0.398	ng/ul	100
24) Benzo(b)fluoranthene	22.531	252	10071	0.408	ng/ul	99
25) Benzo(k)fluoranthene	22.570	252	10877	0.411	ng/ul	99
26) Benzo(a)pyrene	23.064	252	8104	0.399	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.216	276	9585	0.410	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.218	278	7668	0.414	ng/ul	99
29) Benzo(g,h,i)perylene	25.845	276	8386	0.413	ng/ul	100

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

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