Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043118.D
Acq On : 01 Dec 2023 11:47
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4145

Quant Time: Dec 02 00:03:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	871	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	2787	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.451	164	1552	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	3155	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	2145	0.400	ng/ul	0.00
23) Perylene-d12	23.753	264	2863	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	455	0.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	1529	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	3046	0.390	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	461	0.321	ng/ul	100
5) Naphthalene	10.667	128	3073	0.406	ng/ul#	93
7) 2-Methylnaphthalene	12.295	142	1882	0.421	ng/ul	96
8) 1-Methylnaphthalene	12.498	142	1961	0.394	ng/ul	95
10) Acenaphthylene	14.183	152	3179	0.401	ng/ul	97
11) Acenaphthene	14.516	153	2367	0.394	ng/ul	98
12) Fluorene	15.515	166	2449	0.397	ng/ul	100
14) Pentachlorophenol	16.879	266	315	0.369	ng/ul	94
15) Phenanthrene	17.259	178	3588	0.399	ng/ul	100
16) Anthracene	17.361	178	3620	0.424	ng/ul	98
19) Fluoranthene	19.272	202	4650	0.382	ng/ul	98
20) Pyrene	19.639	202	4855	0.375	ng/ul	96
21) Benzo(a)anthracene	21.388	228	3393	0.488	ng/ul	98
22) Chrysene	21.438	228	4864	0.375	ng/ul	98
24) Benzo(b)fluoranthene	23.028	252	4190	0.434	ng/ul	95
25) Benzo(k)fluoranthene	23.077	252	5504	0.414	ng/ul	95
26) Benzo(a)pyrene	23.650	252	4352	0.413	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.205	276	6106	0.428	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.211	278	4705	0.426	ng/ul#	87
29) Benzo(g,h,i)perylene	26.959	276	5420	0.390	ng/ul	95

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

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