Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043581.D
Acq On : 26 Dec 2023 20:33
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4166

Quant Time: Dec 26 22:58:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 22:58:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	5375	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	15590	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.606	164	6545	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	12492	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	7748	0.400	ng/ul	# 0.00
23) Perylene-d12	23.944	264	8751	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	3348	0.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	8023	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	10206	0.369	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	3198	0.470	ng/ul	97
5) Naphthalene	10.829	128	18641	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.440	142	10631	0.352	ng/ul	97
8) 1-Methylnaphthalene	12.660	142	10504	0.346	ng/ul	100
10) Acenaphthylene	14.328	152	14308	0.397	ng/ul	99
11) Acenaphthene	14.666	153	10721	0.409	ng/ul	98
12) Fluorene	15.656	166	11430	0.385	ng/ul	100
14) Pentachlorophenol	17.003	266	1082	0.391	ng/ul	96
15) Phenanthrene	17.392	178	16627	0.399	ng/ul	99
16) Anthracene	17.489	178	15422	0.408	ng/ul	99
19) Fluoranthene	19.403	202	16196	0.371	ng/ul#	91
20) Pyrene	19.766	202	16564	0.382	ng/ul#	93
21) Benzo(a)anthracene	21.512	228	13139	0.386	ng/ul	99
22) Chrysene	21.565	228	14490	0.404	ng/ul	99
24) Benzo(b)fluoranthene	23.205	252	14299	0.360	ng/ul	92
25) Benzo(k)fluoranthene	23.254	252	16640	0.404	ng/ul#	89
26) Benzo(a)pyrene	23.833	252	13111	0.400	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.458	276	18512	0.496	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.482	278	15197	0.514	ng/ul#	93
29) Benzo(g,h,i)perylene	27.223	276	15706	0.493	ng/ul	94

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

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