Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110522\
Data File : BM037375.D
Acq On : 05 Nov 2022 13:40
Operator : CG/JU
Sample : SSTD0.179
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1036

Quant Time: Nov 07 00:18:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:16:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	5319	0.400	ng/ul	0.00
4) Naphthalene-d8	10.633	136	15949	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	8981	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	18996	0.400	ng/ul	0.00
17) Chrysene-d12	21.385	240	15829	0.400	ng/ul	0.00
23) Perylene-d12	23.723	264	14562	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.222	152	2370	0.105	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	4840	0.101	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.682	128	4522	0.096	ng/ul	95
7) 2-Methylnaphthalene	12.299	142	2789	0.099	ng/ul	97
8) 1-Methylnaphthalene	12.519	142	2913	0.101	ng/ul	100
10) Acenaphthylene	14.192	152	3740	0.097	ng/ul	95
11) Acenaphthene	14.534	153	3431	0.098	ng/ul	99
12) Fluorene	15.519	166	3966	0.097	ng/ul	99
15) Phenanthrene	17.255	178	7275	0.113	ng/ul	97
16) Anthracene	17.352	178	5267	0.104	ng/ul	95
19) Fluoranthene	19.267	202	7673	0.112	ng/ul#	93
20) Pyrene	19.629	202	8310	0.119	ng/ul	97
21) Benzo(a)anthracene	21.370	228	7451	0.121	ng/ul	98
22) Chrysene	21.423	228	9085	0.129	ng/ul	98
24) Benzo(b)fluoranthene	23.013	252	9538	0.124	ng/ul	73
25) Benzo(k)fluoranthene	23.059	252	8928	0.120	ng/ul#	72
26) Benzo(a)pyrene	23.621	252	7688	0.124	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	26.144	276	9961	0.115	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.157	278	7527	0.110	ng/ul#	79
29) Benzo(g,h,i)perylene	26.882	276	8890	0.117	ng/ul	93

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

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