Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043135.D
Acq On : 01 Dec 2023 23:24
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4146

Quant Time: Dec 02 01:12:43 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 01:12:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	636	0.400	ng/ul	0.03
4) Naphthalene-d8	10.629	136	2197	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.456	164	1200	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	2359	0.400	ng/ul	0.01
17) Chrysene-d12	21.409	240	1479	0.400	ng/ul	0.00
23) Perylene-d12	23.759	264	1975	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	401	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	1184	0.403	ng/ul	0.01
18) Fluoranthene-d10	19.248	212	2160	0.401	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	469	0.448	ng/ul	98
5) Naphthalene	10.678	128	2349	0.393	ng/ul	98
7) 2-Methylnaphthalene	12.311	142	1373	0.390	ng/ul	99
8) 1-Methylnaphthalene	12.504	142	1483	0.378	ng/ul	95
10) Acenaphthylene	14.192	152	2362	0.386	ng/ul	100
11) Acenaphthene	14.521	153	1796	0.387	ng/ul	97
12) Fluorene	15.524	166	1830	0.384	ng/ul	96
14) Pentachlorophenol	16.901	266	203	0.318	ng/ul#	85
15) Phenanthrene	17.268	178	2612	0.388	ng/ul	97
16) Anthracene	17.378	178	2609	0.409	ng/ul	98
19) Fluoranthene	19.281	202	3245	0.387	ng/ul	99
20) Pyrene	19.648	202	3456	0.388	ng/ul	97
21) Benzo(a)anthracene	21.397	228	2109	0.439	ng/ul	99
22) Chrysene	21.447	228	3318	0.371	ng/ul	99
24) Benzo(b)fluoranthene	23.033	252	2916	0.438	ng/ul	95
25) Benzo(k)fluoranthene	23.086	252	3812	0.415	ng/ul	99
26) Benzo(a)pyrene	23.662	252	2881	0.396	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.221	276	4158	0.422	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.242	278	3215	0.422	ng/ul	93
29) Benzo(g,h,i)perylene	26.976	276	3914	0.409	ng/ul	97

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

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