Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043152.D
Acq On : 02 Dec 2023 09:46
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4147

Quant Time: Dec 02 23:57:05 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 23:54:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	689	0.400	ng/ul	0.02
4) Naphthalene-d8	10.623	136	2380	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	1347	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.226	188	2669	0.400	ng/ul	0.00
17) Chrysene-d12	21.412	240	1554	0.400	ng/ul	0.00
23) Perylene-d12	23.762	264	1942	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	459	0.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1307	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.253	212	2466	0.436	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	483	0.425	ng/ul	96
5) Naphthalene	10.678	128	2560	0.396	ng/ul	96
7) 2-Methylnaphthalene	12.300	142	1506	0.395	ng/ul	99
8) 1-Methylnaphthalene	12.504	142	1637	0.385	ng/ul	96
10) Acenaphthylene	14.188	152	2611	0.380	ng/ul	99
11) Acenaphthene	14.516	153	2047	0.393	ng/ul	99
12) Fluorene	15.529	166	2091	0.391	ng/ul	98
14) Pentachlorophenol	16.905	266	185	0.256	ng/ul	93
15) Phenanthrene	17.268	178	3009	0.395	ng/ul	100
16) Anthracene	17.378	178	2984	0.414	ng/ul	99
19) Fluoranthene	19.281	202	3713	0.421	ng/ul	99
20) Pyrene	19.648	202	3835	0.409	ng/ul	97
21) Benzo(a)anthracene	21.400	228	2138	0.424	ng/ul	96
22) Chrysene	21.447	228	3693	0.393	ng/ul	98
24) Benzo(b)fluoranthene	23.037	252	2838	0.433	ng/ul	95
25) Benzo(k)fluoranthene	23.086	252	3928	0.435	ng/ul	97
26) Benzo(a)pyrene	23.665	252	2885	0.403	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.225	276	4169	0.431	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.248	278	3099	0.414	ng/ul	92
29) Benzo(g,h,i)perylene	26.983	276	4149	0.441	ng/ul	97

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

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