Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045673.D
Acq On : 02 May 2024 18:07
Operator : MA/JU
Sample : SSTD0.429
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4038

Quant Time: May 03 03:09:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:08:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	206	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	684	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.196	164	455	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.976	188	1038	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	1142	0.400	ng/ul	0.00
23) Perylene-d12	23.369	264	1642	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.154	96	98	0.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	405	0.440	ng/ul	0.00
18) Fluoranthene-d10	19.011	212	1065	0.312	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.179	88	102	0.383	ng/ul	100
5) Naphthalene	10.391	128	635	0.358	ng/ul	100
7) 2-Methylnaphthalene	12.030	142	389	0.382	ng/ul	100
8) 1-Methylnaphthalene	12.228	142	423	0.368	ng/ul	99
10) Acenaphthylene	13.928	152	717	0.333	ng/ul	100
11) Acenaphthene	14.261	153	532	0.333	ng/ul	100
12) Fluorene	15.284	166	607	0.348	ng/ul	100
14) Pentachlorophenol	16.660	266	60	0.307	ng/ul	100
15) Phenanthrene	17.023	178	981	0.336	ng/ul	100
16) Anthracene	17.128	178	928	0.336	ng/ul	100
19) Fluoranthene	19.044	202	1311	0.268	ng/ul	100
20) Pyrene	19.411	202	1404	0.278	ng/ul	100
21) Benzo(a)anthracene	21.178	228	1203	0.345	ng/ul	100
22) Chrysene	21.224	228	1668	0.315	ng/ul	100
24) Benzo(b)fluoranthene	22.720	252	1676	0.317	ng/ul	100
25) Benzo(k)fluoranthene	22.764	252	2038	0.308	ng/ul	100
26) Benzo(a)pyrene	23.288	252	1753	0.320	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.567	276	2547	0.321	ng/ul	100
28) Dibenzo(a,h)anthracene	25.587	278	1959	0.312	ng/ul	100
29) Benzo(g,h,i)perylene	26.225	276	2223	0.313	ng/ul	100

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

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