Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045694.D
Acq On : 03 May 2024 14:02
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4110

Quant Time: May 03 15:10:52 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 03:27:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	263	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.331	136	929	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.186	164	642	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.963	188	1463	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.173	240	1518	0.400	ng/ul	-0.01
23) Perylene-d12	23.353	264	2209	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.150	96	136	0.457	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	522	0.356	ng/ul	-0.01
18) Fluoranthene-d10	19.001	212	1424	0.374	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.184	88	132	0.428	ng/ul	85
5) Naphthalene	10.380	128	837	0.354	ng/ul	90
7) 2-Methylnaphthalene	12.013	142	561	0.392	ng/ul	94
8) 1-Methylnaphthalene	12.211	142	612	0.386	ng/ul	94
10) Acenaphthylene	13.913	152	964	0.358	ng/ul	96
11) Acenaphthene	14.251	153	701	0.351	ng/ul	95
12) Fluorene	15.269	166	824	0.356	ng/ul	94
14) Pentachlorophenol	16.642	266	92	0.353	ng/ul#	90
15) Phenanthrene	17.005	178	1317	0.362	ng/ul	99
16) Anthracene	17.115	178	1327	0.376	ng/ul	97
19) Fluoranthene	19.029	202	1790	0.371	ng/ul	97
20) Pyrene	19.396	202	1909	0.372	ng/ul	97
21) Benzo(a)anthracene	21.164	228	1783	0.402	ng/ul	97
22) Chrysene	21.211	228	2220	0.354	ng/ul	98
24) Benzo(b)fluoranthene	22.701	252	2272	0.369	ng/ul	98
25) Benzo(k)fluoranthene	22.745	252	2807	0.369	ng/ul	94
26) Benzo(a)pyrene	23.268	252	2396	0.351	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.528	276	3317	0.353	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.545	278	2685	0.357	ng/ul	90
29) Benzo(g,h,i)perylene	26.185	276	2834	0.340	ng/ul	93

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

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