Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045873.D
Acq On : 07 Jun 2024 08:59
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4116

Quant Time: Jun 07 10:55:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 17:58:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	4844	0.400	ng/ul	0.00
4) Naphthalene-d8	10.249	136	15557	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	9211	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.863	188	19312	0.400	ng/ul	0.00
17) Chrysene-d12	21.055	240	14034	0.400	ng/ul	0.00
23) Perylene-d12	23.165	264	16772	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	2298	0.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.849	152	8606	0.385	ng/ul	0.00
18) Fluoranthene-d10	18.890	212	16836	0.401	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.101	88	2655	0.421	ng/ul#	76
5) Naphthalene	10.299	128	15778	0.388	ng/ul	99
7) 2-Methylnaphthalene	11.921	142	9990	0.385	ng/ul	100
8) 1-Methylnaphthalene	12.141	142	10859	0.385	ng/ul	99
10) Acenaphthylene	13.840	152	16083	0.384	ng/ul	99
11) Acenaphthene	14.178	153	11861	0.385	ng/ul	99
12) Fluorene	15.177	166	13307	0.387	ng/ul	99
14) Pentachlorophenol	16.554	266	1127	0.312	ng/ul	97
15) Phenanthrene	16.901	178	20196	0.372	ng/ul	99
16) Anthracene	16.998	178	17326	0.375	ng/ul	99
19) Fluoranthene	18.923	202	22450	0.401	ng/ul	99
20) Pyrene	19.286	202	23085	0.395	ng/ul	99
21) Benzo(a)anthracene	21.038	228	19084	0.370	ng/ul	99
22) Chrysene	21.090	228	22000	0.392	ng/ul	100
24) Benzo(b)fluoranthene	22.539	252	20825	0.374	ng/ul	99
25) Benzo(k)fluoranthene	22.580	252	23943	0.392	ng/ul	99
26) Benzo(a)pyrene	23.071	252	20775	0.376	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.232	276	26682	0.373	ng/ul	100
28) Dibenzo(a,h)anthracene	25.245	278	21137	0.370	ng/ul	100
29) Benzo(g,h,i)perylene	25.863	276	23382	0.379	ng/ul	99

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

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