Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041074.D
Acq On : 24 Jul 2023 13:49
Operator : MA/JU
Sample : SSTD0.403
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4038

Quant Time: Jul 25 00:07:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 16:22:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	2674	0.400	ng/ul	0.00
4) Naphthalene-d8	10.647	136	8823	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.495	164	4577	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	9233	0.400	ng/ul	0.00
17) Chrysene-d12	21.457	240	9905	0.400	ng/ul	0.00
23) Perylene-d12	23.845	264	9486	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	1629	0.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	5057	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	10816	0.401	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	1563	0.371	ng/ul	100
5) Naphthalene	10.697	128	10242	0.357	ng/ul	100
7) 2-Methylnaphthalene	12.319	142	5594	0.398	ng/ul	100
8) 1-Methylnaphthalene	12.533	142	5779	0.400	ng/ul	100
10) Acenaphthylene	14.217	152	7647	0.396	ng/ul	100
11) Acenaphthene	14.560	153	6506	0.399	ng/ul	100
12) Fluorene	15.554	166	7073	0.397	ng/ul	100
14) Pentachlorophenol	16.927	266	1055	0.393	ng/ul	100
15) Phenanthrene	17.299	178	11141	0.391	ng/ul	100
16) Anthracene	17.396	178	8990	0.390	ng/ul	100
19) Fluoranthene	19.320	202	13794	0.389	ng/ul	100
20) Pyrene	19.687	202	15064	0.385	ng/ul	100
21) Benzo(a)anthracene	21.442	228	12616	0.381	ng/ul	100
22) Chrysene	21.495	228	14724	0.385	ng/ul	100
24) Benzo(b)fluoranthene	23.117	252	14674	0.388	ng/ul	100
25) Benzo(k)fluoranthene	23.164	252	14009	0.388	ng/ul	100
26) Benzo(a)pyrene	23.740	252	12013	0.392	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.314	276	17714	0.391	ng/ul	100
28) Dibenzo(a,h)anthracene	26.337	278	13983	0.393	ng/ul	100
29) Benzo(g,h,i)perylene	27.068	276	15878	0.392	ng/ul	100

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

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