Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
Data File : BM039998.D
Acq On : 25 May 2023 12:36
Operator : CG/JU
Sample : SSTD0.472
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4003

Quant Time: May 25 13:37:49 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 13:35:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	8181	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	25631	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.651	164	11946	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	21447	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	11428	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	11450	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	4393	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.411	152	14500	0.491	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	16520	0.449	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	4626	0.401	ng/ul	100
5) Naphthalene	10.877	128	28976	0.439	ng/ul	100
7) 2-Methylnaphthalene	12.483	142	17506	0.470	ng/ul	100
8) 1-Methylnaphthalene	12.703	142	18125	0.466	ng/ul	100
10) Acenaphthylene	14.369	152	22040	0.448	ng/ul	100
11) Acenaphthene	14.711	153	18207	0.451	ng/ul	100
12) Fluorene	15.697	166	19008	0.466	ng/ul	100
14) Pentachlorophenol	17.041	266	1853	0.418	ng/ul	100
15) Phenanthrene	17.434	178	27883	0.456	ng/ul	100
16) Anthracene	17.526	178	22867	0.457	ng/ul	100
19) Fluoranthene	19.445	202	24622	0.449	ng/ul	100
20) Pyrene	19.807	202	24537	0.452	ng/ul	100
21) Benzo(a)anthracene	21.556	228	18275	0.512	ng/ul	100
22) Chrysene	21.611	228	19548	0.471	ng/ul	100
24) Benzo(b)fluoranthene	23.274	252	20543	0.453	ng/ul	100
25) Benzo(k)fluoranthene	23.324	252	20685	0.440	ng/ul	100
26) Benzo(a)pyrene	23.915	252	17068	0.465	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.571	276	23837	0.477	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.595	278	19311	0.481	ng/ul	100
29) Benzo(g,h,i)perylene	27.356	276	19868	0.464	ng/ul	100

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

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