Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051623\
Data File : BM039937.D
Acq On : 16 May 2023 16:49
Operator : CG/JU
Sample : SSTD1.662
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6040

Quant Time: May 17 01:34:51 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 16 18:02:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.036	152	8517	0.400	ng/ul	0.00
4) Naphthalene-d8	10.848	136	26084	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.668	164	13120	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.407	188	24436	0.400	ng/ul	0.00
17) Chrysene-d12	21.585	240	19160	0.400	ng/ul	0.00
23) Perylene-d12	24.046	264	18518	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	16006	1.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.432	152	47277	1.532	ng/ul	0.00
18) Fluoranthene-d10	19.429	212	74242	1.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.433	88	17082	1.510	ng/ul	92
5) Naphthalene	10.897	128	101657	1.504	ng/ul	100
7) 2-Methylnaphthalene	12.503	142	61156	1.556	ng/ul	100
8) 1-Methylnaphthalene	12.723	142	63645	1.545	ng/ul	99
10) Acenaphthylene	14.386	152	85821	1.585	ng/ul	99
11) Acenaphthene	14.728	153	68933	1.538	ng/ul	100
12) Fluorene	15.713	166	76826	1.611	ng/ul	100
14) Pentachlorophenol	17.056	266	7851	1.890	ng/ul	99
15) Phenanthrene	17.449	178	110330	1.550	ng/ul	99
16) Anthracene	17.542	178	101917	1.754	ng/ul	99
19) Fluoranthene	19.462	202	116581	1.479	ng/ul	100
20) Pyrene	19.819	202	117928	1.511	ng/ul	99
21) Benzo(a)anthracene	21.567	228	92313	1.594	ng/ul	100
22) Chrysene	21.623	228	102230	1.475	ng/ul	99
24) Benzo(b)fluoranthene	23.295	252	105552	1.600	ng/ul	96
25) Benzo(k)fluoranthene	23.344	252	119419	1.643	ng/ul	96
26) Benzo(a)pyrene	23.935	252	93132	1.682	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.615	276	136261	1.717	ng/ul	100
28) Dibenzo(a,h)anthracene	26.638	278	113098	1.769	ng/ul	96
29) Benzo(g,h,i)perylene	27.400	276	115400	1.639	ng/ul	98

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

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