Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
Data File : BM039861.D
Acq On : 08 May 2023 09:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4100

Quant Time: May 09 01:50:28 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 14:35:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	2582	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	11240	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	7058	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	14624	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	12681	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	12041	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	1651	0.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	5665	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	13905	0.407	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	1677	0.425	ng/ul#	42
5) Naphthalene	10.644	128	10354	0.367	ng/ul	98
7) 2-Methylnaphthalene	12.272	142	6333	0.389	ng/ul	99
8) 1-Methylnaphthalene	12.481	142	6895	0.395	ng/ul	99
10) Acenaphthylene	14.164	152	11053	0.405	ng/ul	99
11) Acenaphthene	14.501	153	8480	0.395	ng/ul	100
12) Fluorene	15.501	166	9364	0.393	ng/ul	100
14) Pentachlorophenol	16.892	266	987	0.310	ng/ul	99
15) Phenanthrene	17.238	178	14846	0.385	ng/ul	99
16) Anthracene	17.339	178	12525	0.379	ng/ul	99
19) Fluoranthene	19.262	202	17960	0.397	ng/ul	99
20) Pyrene	19.624	202	19456	0.398	ng/ul	100
21) Benzo(a)anthracene	21.378	228	14774	0.405	ng/ul	99
22) Chrysene	21.430	228	16310	0.395	ng/ul	99
24) Benzo(b)fluoranthene	23.023	252	15748	0.372	ng/ul	100
25) Benzo(k)fluoranthene	23.070	252	15783	0.367	ng/ul	99
26) Benzo(a)pyrene	23.637	252	14123	0.372	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.172	276	16691	0.348	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.179	278	13058	0.350	ng/ul	99
29) Benzo(g,h,i)perylene	26.917	276	13952	0.334	ng/ul	99

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

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