Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042623\
Data File : BM039682.D
Acq On : 26 Apr 2023 17:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4084

Quant Time: Apr 26 17:51:37 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:44:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	2573	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	12866	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.483	164	7066	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	10699	0.400	ng/ul	0.00
17) Chrysene-d12	21.443	240	8604	0.400	ng/ul	# 0.00
23) Perylene-d12	23.808	264	7378	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	2351	0.494	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	6982	0.469	ng/ul	0.00
18) Fluoranthene-d10	19.280	212	11067	0.413	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	2454	0.481	ng/ul	94
5) Naphthalene	10.689	128	13526	0.442	ng/ul	99
7) 2-Methylnaphthalene	12.322	142	7590	0.442	ng/ul	96
8) 1-Methylnaphthalene	12.520	142	8180	0.420	ng/ul	99
10) Acenaphthylene	14.205	152	12692	0.463	ng/ul	99
11) Acenaphthene	14.543	153	9975	0.462	ng/ul	99
12) Fluorene	15.552	166	10096	0.470	ng/ul	97
14) Pentachlorophenol	16.959	266	655	0.257	ng/ul#	79
15) Phenanthrene	17.293	178	13204	0.445	ng/ul	99
16) Anthracene	17.398	178	10167	0.450	ng/ul	99
19) Fluoranthene	19.308	202	14261	0.400	ng/ul	98
20) Pyrene	19.671	202	16162	0.396	ng/ul	100
21) Benzo(a)anthracene	21.429	228	8335	0.420	ng/ul	99
22) Chrysene	21.478	228	11787	0.485	ng/ul	99
24) Benzo(b)fluoranthene	23.089	252	10710	0.458	ng/ul	94
25) Benzo(k)fluoranthene	23.135	252	10462	0.469	ng/ul#	94
26) Benzo(a)pyrene	23.711	252	10224	0.433	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.281	276	14173	0.477	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.305	278	10802	0.519	ng/ul	92
29) Benzo(g,h,i)perylene	27.023	276	13058	0.458	ng/ul	99

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

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