Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046111.D
Acq On : 20 Jun 2024 07:33
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4133

Quant Time: Jun 20 08:10:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	2541	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	7984	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.100	164	4562	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.854	188	8762	0.400	ng/ul	0.00
17) Chrysene-d12	21.038	240	7035	0.400	ng/ul	0.00
23) Perylene-d12	23.133	264	9813	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	1466	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	4311	0.402	ng/ul	0.00
18) Fluoranthene-d10	18.881	212	8611	0.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.071	88	1726	0.441	ng/ul#	85
5) Naphthalene	10.293	128	9092	0.408	ng/ul	98
7) 2-Methylnaphthalene	11.937	142	5129	0.409	ng/ul	99
8) 1-Methylnaphthalene	12.135	142	5935	0.432	ng/ul	99
10) Acenaphthylene	13.827	152	9197	0.425	ng/ul	99
11) Acenaphthene	14.160	153	6659	0.426	ng/ul	99
12) Fluorene	15.173	166	6960	0.415	ng/ul	100
14) Pentachlorophenol	16.554	266	927	0.353	ng/ul	95
15) Phenanthrene	16.896	178	10191	0.414	ng/ul	98
16) Anthracene	16.998	178	7321	0.399	ng/ul	99
19) Fluoranthene	18.909	202	13124	0.431	ng/ul	99
20) Pyrene	19.272	202	13814	0.419	ng/ul	98
21) Benzo(a)anthracene	21.020	228	10909	0.401	ng/ul	99
22) Chrysene	21.070	228	13976	0.403	ng/ul	99
24) Benzo(b)fluoranthene	22.510	252	14166	0.401	ng/ul	95
25) Benzo(k)fluoranthene	22.551	252	16596	0.395	ng/ul	93
26) Benzo(a)pyrene	23.039	252	14602	0.446	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.188	276	19833	0.370	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.199	278	15259	0.382	ng/ul	95
29) Benzo(g,h,i)perylene	25.806	276	17322	0.377	ng/ul	98

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

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