Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070325\
Data File : BM050357.D
Acq On : 03 Jul 2025 16:11
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4149

Quant Time: Jul 03 16:48:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 12:56:29 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.872	152	8494	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	21075	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.493	164	10068	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.226	188	18107	0.400	ng/ul	0.00
17) Chrysene-d12	21.385	240	13252	0.400	ng/ul	0.00
23) Perylene-d12	23.680	264	13269	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	3981	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.251	152	11339	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	16165	0.416	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.341	88	4590	0.412	ng/ul	90
5) Naphthalene	10.716	128	23655	0.405	ng/ul	99
7) 2-Methylnaphthalene	12.322	142	14597	0.401	ng/ul	99
8) 1-Methylnaphthalene	12.542	142	14458	0.401	ng/ul	99
10) Acenaphthylene	14.215	152	19049	0.399	ng/ul	99
11) Acenaphthene	14.553	153	14407	0.413	ng/ul	99
12) Fluorene	15.538	166	15606	0.408	ng/ul	98
14) Pentachlorophenol	16.875	266	1525	0.376	ng/ul	93
15) Phenanthrene	17.268	178	23037	0.401	ng/ul	99
16) Anthracene	17.356	178	20389	0.403	ng/ul	100
19) Fluoranthene	19.272	202	23812	0.419	ng/ul	99
20) Pyrene	19.634	202	23985	0.419	ng/ul	98
21) Benzo(a)anthracene	21.371	228	19231	0.408	ng/ul	100
22) Chrysene	21.420	228	22643	0.400	ng/ul	99
24) Benzo(b)fluoranthene	22.984	252	22591	0.392	ng/ul	98
25) Benzo(k)fluoranthene	23.031	252	24714	0.378	ng/ul	99
26) Benzo(a)pyrene	23.577	252	18586	0.392	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.024	276	27347	0.411	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.040	278	21175	0.414	ng/ul	96
29) Benzo(g,h,i)perylene	26.735	276	23585	0.399	ng/ul	99

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

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