Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021025\
Data File : BM049611.D
Acq On : 10 Feb 2025 16:14
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV033

Quant Time: Feb 11 11:18:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 11:11:49 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4532	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	10863	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.459	164	5406	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	10028	0.400	ng/ul	0.00
17) Chrysene-d12	21.374	240	5898	0.400	ng/ul	0.00
23) Perylene-d12	23.662	264	5089	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	2522	0.489	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	6507	0.451	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	9498	0.429	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	2708	0.465	ng/ul	96
5) Naphthalene	10.666	128	12616	0.458	ng/ul	99
7) 2-Methylnaphthalene	12.282	142	7673	0.446	ng/ul	99
8) 1-Methylnaphthalene	12.502	142	7780	0.448	ng/ul	100
10) Acenaphthylene	14.177	152	11008	0.456	ng/ul	100
11) Acenaphthene	14.519	153	7870	0.456	ng/ul	98
12) Fluorene	15.505	166	8519	0.445	ng/ul	99
14) Pentachlorophenol	16.849	266	589	0.497	ng/ul	97
15) Phenanthrene	17.241	178	12772	0.459	ng/ul	99
16) Anthracene	17.330	178	11061	0.458	ng/ul	99
19) Fluoranthene	19.252	202	12980	0.431	ng/ul	98
20) Pyrene	19.614	202	12848	0.428	ng/ul	99
21) Benzo(a)anthracene	21.356	228	8166	0.460	ng/ul	99
22) Chrysene	21.409	228	10439	0.450	ng/ul	99
24) Benzo(b)fluoranthene	22.975	252	7556	0.477	ng/ul	98
25) Benzo(k)fluoranthene	23.022	252	10060	0.453	ng/ul	97
26) Benzo(a)pyrene	23.563	252	6598	0.458	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.000	276	8364	0.462	ng/ul#	58
28) Dibenzo(a,h)anthracene	26.021	278	6178	0.491	ng/ul	94
29) Benzo(g,h,i)perylene	26.705	276	7956	0.462	ng/ul	99

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

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