Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011725\
Data File : BM049357.D
Acq On : 17 Jan 2025 15:38
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV026

Quant Time: Jan 17 16:07:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:40:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	6470	0.400	ng/ul	0.00
4) Naphthalene-d8	10.292	136	18427	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.168	164	10312	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.925	188	19201	0.400	ng/ul	0.00
17) Chrysene-d12	21.129	240	12220	0.400	ng/ul	0.00
23) Perylene-d12	23.277	264	12288	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	3084	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	9496	0.405	ng/ul	0.00
18) Fluoranthene-d10	18.959	212	17081	0.410	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.160	88	3354	0.396	ng/ul	97
5) Naphthalene	10.341	128	18127	0.401	ng/ul	99
7) 2-Methylnaphthalene	11.969	142	11090	0.413	ng/ul	100
8) 1-Methylnaphthalene	12.189	142	10855	0.381	ng/ul	100
10) Acenaphthylene	13.886	152	15682	0.410	ng/ul	99
11) Acenaphthene	14.228	153	12152	0.401	ng/ul	99
12) Fluorene	15.227	166	12873	0.409	ng/ul	99
14) Pentachlorophenol	16.587	266	1456	0.393	ng/ul	98
15) Phenanthrene	16.963	178	17403	0.391	ng/ul	99
16) Anthracene	17.060	178	15671	0.398	ng/ul	99
19) Fluoranthene	18.987	202	21451	0.407	ng/ul	98
20) Pyrene	19.354	202	21982	0.405	ng/ul	98
21) Benzo(a)anthracene	21.114	228	12989	0.370	ng/ul	99
22) Chrysene	21.164	228	19795	0.412	ng/ul	99
24) Benzo(b)fluoranthene	22.639	252	15845	0.393	ng/ul	99
25) Benzo(k)fluoranthene	22.683	252	18735	0.398	ng/ul	100
26) Benzo(a)pyrene	23.189	252	15029	0.413	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.414	276	19408	0.392	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.434	278	14582	0.408	ng/ul	99
29) Benzo(g,h,i)perylene	26.048	276	16447	0.375	ng/ul	99

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

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