Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080724\
Data File : BM047076.D
Acq On : 08 Aug 2024 04:30
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV007

Quant Time: Aug 08 05:49:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 05:48:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.397	152	7465	0.400	ng/ul	0.00
4) Naphthalene-d8	10.151	136	23478	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.045	164	14027	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.805	188	27857	0.400	ng/ul	0.00
17) Chrysene-d12	21.024	240	21403	0.400	ng/ul	0.00
23) Perylene-d12	23.125	264	20528	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.026	96	3055	0.406	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.752	152	13803	0.394	ng/ul	0.00
18) Fluoranthene-d10	18.850	212	25263	0.408	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.055	88	3240	0.385	ng/ul	98
5) Naphthalene	10.195	128	25050	0.408	ng/ul	99
7) 2-Methylnaphthalene	11.829	142	16677	0.416	ng/ul	100
8) 1-Methylnaphthalene	12.048	142	15721	0.376	ng/ul	100
10) Acenaphthylene	13.763	152	26792	0.412	ng/ul	100
11) Acenaphthene	14.110	153	17657	0.399	ng/ul	99
12) Fluorene	15.109	166	20933	0.406	ng/ul	100
14) Pentachlorophenol	16.471	266	3314	0.373	ng/ul	94
15) Phenanthrene	16.847	178	32111	0.400	ng/ul	100
16) Anthracene	16.940	178	29858	0.417	ng/ul	99
19) Fluoranthene	18.878	202	34774	0.401	ng/ul	98
20) Pyrene	19.245	202	37101	0.409	ng/ul	99
21) Benzo(a)anthracene	21.010	228	30545	0.389	ng/ul	100
22) Chrysene	21.062	228	31865	0.382	ng/ul	100
24) Benzo(b)fluoranthene	22.508	252	30358	0.372	ng/ul	99
25) Benzo(k)fluoranthene	22.546	252	32727	0.384	ng/ul	97
26) Benzo(a)pyrene	23.035	252	27747	0.431	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.190	276	37766	0.386	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.203	278	29206	0.384	ng/ul	99
29) Benzo(g,h,i)perylene	25.817	276	31003	0.382	ng/ul	100

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

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