Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
Data File : BM040002.D
Acq On : 25 May 2023 15:16
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV007

Quant Time: May 25 17:32:17 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 15:01:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	8174	0.400	ng/ul	0.00
4) Naphthalene-d8	10.832	136	25949	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.654	164	12295	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.394	188	21622	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	11546	0.400	ng/ul	0.00
23) Perylene-d12	24.024	264	11732	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	4127	0.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.415	152	15583	0.491	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	17744	0.510	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	4208	0.420	ng/ul	98
5) Naphthalene	10.881	128	29339	0.463	ng/ul	100
7) 2-Methylnaphthalene	12.487	142	18476	0.483	ng/ul	99
8) 1-Methylnaphthalene	12.707	142	17286	0.435	ng/ul	100
10) Acenaphthylene	14.372	152	22363	0.457	ng/ul	100
11) Acenaphthene	14.714	153	18328	0.460	ng/ul	99
12) Fluorene	15.700	166	19056	0.459	ng/ul	100
14) Pentachlorophenol	17.044	266	1625	0.371	ng/ul	98
15) Phenanthrene	17.436	178	27840	0.455	ng/ul	100
16) Anthracene	17.529	178	22362	0.435	ng/ul	100
19) Fluoranthene	19.448	202	24095	0.464	ng/ul	100
20) Pyrene	19.810	202	24066	0.457	ng/ul	100
21) Benzo(a)anthracene	21.557	228	17658	0.454	ng/ul	100
22) Chrysene	21.613	228	19350	0.468	ng/ul	100
24) Benzo(b)fluoranthene	23.276	252	20687	0.444	ng/ul	99
25) Benzo(k)fluoranthene	23.325	252	20896	0.445	ng/ul	99
26) Benzo(a)pyrene	23.916	252	17322	0.445	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.580	276	24239	0.432	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.600	278	19666	0.434	ng/ul	99
29) Benzo(g,h,i)perylene	27.358	276	19450	0.423	ng/ul	98

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

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