Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053123\
Data File : BM040081.D
Acq On : 31 May 2023 16:12
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV014

Quant Time: May 31 18:07:52 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 31 18:06:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.003	152	4975	0.400	ng/ul	0.00
4) Naphthalene-d8	10.816	136	15856	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.637	164	7075	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	13024	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	7480	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264	6164	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	3170	0.518	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.400	152	9417	0.489	ng/ul	0.00
18) Fluoranthene-d10	19.398	212	11046	0.505	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.409	88	3401	0.529	ng/ul#	71
5) Naphthalene	10.866	128	20040	0.475	ng/ul	100
7) 2-Methylnaphthalene	12.472	142	11538	0.491	ng/ul	100
8) 1-Methylnaphthalene	12.692	142	11995	0.489	ng/ul	99
10) Acenaphthylene	14.355	152	13364	0.484	ng/ul	100
11) Acenaphthene	14.697	153	11790	0.496	ng/ul	99
12) Fluorene	15.683	166	12082	0.491	ng/ul	99
14) Pentachlorophenol	17.024	266	1136	0.390	ng/ul	99
15) Phenanthrene	17.417	178	17767	0.475	ng/ul	100
16) Anthracene	17.509	178	13946	0.457	ng/ul	99
19) Fluoranthene	19.431	202	16304	0.505	ng/ul	99
20) Pyrene	19.793	202	16133	0.496	ng/ul	96
21) Benzo(a)anthracene	21.538	228	11507	0.469	ng/ul	99
22) Chrysene	21.591	228	13333	0.501	ng/ul	100
24) Benzo(b)fluoranthene	23.245	252	12577	0.484	ng/ul	99
25) Benzo(k)fluoranthene	23.295	252	12136	0.491	ng/ul	99
26) Benzo(a)pyrene	23.879	252	9437	0.446	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.524	276	12613	0.460	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.541	278	10103	0.466	ng/ul	99
29) Benzo(g,h,i)perylene	27.302	276	11016	0.496	ng/ul	99

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

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