Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032321\
Data File : BM029191.D
Acq On : 22 Mar 2021 23:18
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV007

Quant Time: Mar 23 02:28:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 02:27:01 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2326	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	7287	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	3639	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.12	188	7552	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	7527	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	7534	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	822	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.14	152	4265	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	7702	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	857	0.391	ng/ul	98
5) Naphthalene	10.60	128	8524	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.21	142	5536	0.392	ng/ul	99
8) 1-Methylnaphthalene	12.43	142	5334	0.396	ng/ul	99
10) Acenaphthylene	14.11	152	6324	0.397	ng/ul	99
11) Acenaphthene	14.45	153	5507	0.399	ng/ul	100
12) Fluorene	15.44	166	6010	0.391	ng/ul	99
14) Pentachlorophenol	16.77	266	765	0.380	ng/ul	97
15) Phenanthrene	17.17	178	9604	0.397	ng/ul	99
16) Anthracene	17.26	178	8125	0.392	ng/ul	100
19) Fluoranthene	19.18	202	9945	0.390	ng/ul	99
20) Pyrene	19.54	202	9961	0.390	ng/ul	99
21) Benzo(a)anthracene	21.28	228	8572	0.382	ng/ul	99
22) Chrysene	21.33	228	9993	0.391	ng/ul	99
24) Benzo(b)fluoranthene	22.85	252	10737	0.394	ng/ul	100
25) Benzo(k)fluoranthene	22.90	252	11117	0.391	ng/ul	99
26) Benzo(a)pyrene	23.43	252	8868	0.398	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.78	276	14041	0.402	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.80	278	11768	0.402	ng/ul	99
29) Benzo(g,h,i)perylene	26.47	276	11183	0.397	ng/ul	99

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

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