Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121120\
Data File : BM028109.D
Acq On : 11 Dec 2020 20:59
Operator : JU/CG
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV001

Quant Time: Dec 12 03:30:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 12 03:21:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	2784	0.40	ng/ul	0.00
4) Naphthalene-d8	11.05	136	10994	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.85	164	6393	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.56	188	13605	0.40	ng/ul	0.00
17) Chrysene-d12	21.67	240	12690	0.40	ng/ul	0.00
23) Perylene-d12	24.04	264	11179	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	1338	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.62	152	7175	0.43	ng/ul	0.00
18) Fluoranthene-d10	19.56	212	14856	0.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	1389	0.394	ng/ul	97
5) Naphthalene	11.10	128	13093	0.422	ng/ul	100
7) 2-Methylnaphthalene	12.69	142	8790	0.429	ng/ul	99
8) 1-Methylnaphthalene	12.91	142	8406	0.430	ng/ul	100
10) Acenaphthylene	14.57	152	10608	0.411	ng/ul	100
11) Acenaphthene	14.91	153	9544	0.421	ng/ul	100
12) Fluorene	15.88	166	11083	0.430	ng/ul	100
14) Pentachlorophenol	17.21	266	1400	0.405	ng/ul	98
15) Phenanthrene	17.60	178	17766	0.426	ng/ul	100
16) Anthracene	17.69	178	15312	0.418	ng/ul	99
19) Fluoranthene	19.58	202	19739	0.396	ng/ul	97
20) Pyrene	19.94	202	19617	0.394	ng/ul	97
21) Benzo(a)anthracene	21.65	228	17704	0.423	ng/ul	99
22) Chrysene	21.71	228	19307	0.428	ng/ul	100
24) Benzo(b)fluoranthene	23.32	252	19449	0.433	ng/ul	99
25) Benzo(k)fluoranthene	23.37	252	18521	0.429	ng/ul	99
26) Benzo(a)pyrene	23.93	252	16007	0.431	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.47	276	18680	0.414	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.48	278	15528	0.411	ng/ul	98
29) Benzo(g,h,i)perylene	27.22	276	16072	0.409	ng/ul	99

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

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