Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110920\
Data File : BM027755.D
Acq On : 09 Nov 2020 13:41
Operator : JU/CG
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV82

Quant Time: Nov 10 06:34:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM02.4-EPA-SIM-BM110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 06:30:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	432	0.40	ng/ul	0.00
2) Naphthalene-d8	11.23	136	1419	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	876	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.72	188	1900	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	1600	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	1371	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	954	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2080	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.28	128	1704	0.376	ng/ul#	80
5) 2-Methylnaphthalene	12.87	142	1191	0.381	ng/ul	98
7) Acenaphthylene	14.73	152	1627	0.373	ng/ul#	84
8) Acenaphthene	15.07	153	1232	0.373	ng/ul	92
9) Fluorene	16.04	166	1477	0.378	ng/ul#	95
11) Pentachlorophenol	17.36	266	278	0.360	ng/ul	93
12) Phenanthrene	17.76	178	2297	0.373	ng/ul#	89
13) Anthracene	17.85	178	2221	0.373	ng/ul#	88
15) Fluoranthene	19.73	202	2639	0.376	ng/ul	85
17) Pyrene	20.09	202	2622	0.375	ng/ul#	85
18) Benzo(a)anthracene	21.80	228	2397	0.378	ng/ul#	88
19) Chrysene	21.85	228	2446	0.378	ng/ul#	88
21) Benzo(b)fluoranthene	23.51	252	2381	0.395	ng/ul	76
22) Benzo(k)fluoranthene	23.56	252	2281	0.380	ng/ul#	76
23) Benzo(a)pyrene	24.15	252	1965	0.370	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	26.79	276	2330	0.370	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.81	278	1962	0.374	ng/ul#	68
26) Benzo(g,h,i)perylene	27.57	276	1993	0.367	ng/ul#	77

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

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