Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\

Quantitation Report (QT Reviewed)

Data File : BM022034.D
Acq On : 12 Aug 2019 16:30
Operator : HP/JU
Sample : K3962-14DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP07DL

Manual Integrations APPROVED
Sohil
8/13/2019 9:56:30 AM

Quant Time: Aug 12 17:14:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 14:07:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	675	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	2844	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	1528	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	3590m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	3350m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	3183m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	692	0.15	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	2089m	0.17	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.44	128	259	0.032	ng/ul#	52
5) 2-Methylnaphthalene	12.08	142	141	0.026	ng/ul	93
7) Acenaphthylene	13.98	152	1041	0.146	ng/ul#	81
8) Acenaphthene	14.32	153	211	0.036	ng/ul#	93
9) Fluorene	15.32	166	316	0.049	ng/ul#	92
12) Phenanthrene	17.06	178	6825	0.653	ng/ul	98
13) Anthracene	17.16	178	1638m	0.184	ng/ul	
15) Fluoranthene	19.09	202	15418m	1.102	ng/ul	
17) Pyrene	19.45	202	16479	1.197	ng/ul	99
18) Benzo(a)anthracene	21.21	228	9173	0.766	ng/ul	97
19) Chrysene	21.26	228	9460	0.614	ng/ul	97
21) Benzo(b)fluoranthene	22.77	252	11707m	1.091	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	4397m	0.362	ng/ul	
23) Benzo(a)pyrene	23.34	252	8927	0.818	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.65	276	5669	0.435	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.65	278	1514	0.144	ng/ul#	63
26) Benzo(g,h,i)perylene	26.33	276	5715	0.487	ng/ul	96

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

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