Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
Data File : BM021999.D
Acq On : 10 Aug 2019 16:28
Operator : HP/JU
Sample : K4029-04DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENX5DL

Manual Integrations APPROVED
Sohil
8/13/2019 8:47:08 AM

Quant Time: Aug 11 01:54:52 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 : Sun Aug 11 01:48:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	799	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3352	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1862	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	4165	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4093	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4447	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	366	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	940	0.07	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.44	128	220	0.023	ng/ul#	41
7) Acenaphthylene	13.99	152	777	0.089	ng/ul#	72
8) Acenaphthene	14.33	153	272	0.038	ng/ul	92
9) Fluorene	15.33	166	338	0.043	ng/ul#	95
12) Phenanthrene	17.07	178	6289	0.519	ng/ul	99
13) Anthracene	17.16	178	1458	0.141	ng/ul#	91
15) Fluoranthene	19.09	202	16526	1.018	ng/ul	98
17) Pyrene	19.46	202	16409	0.976	ng/ul	98
18) Benzo(a)anthracene	21.21	228	9545	0.652	ng/ul	96
19) Chrysene	21.27	228	8950	0.475	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	12366m	0.825	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4684m	0.276	ng/ul	
23) Benzo(a)pyrene	23.34	252	8689	0.570	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.65	276	6044	0.332	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.66	278	1438	0.098	ng/ul#	59
26) Benzo(g,h,i)perylene	26.34	276	5334	0.325	ng/ul	95

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

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