Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
Data File : BE095889.D
Acq On : 28 Mar 2018 22:29
Operator : SJ/JU
Sample : J2059-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ9

Manual Integrations APPROVED
Sohil
3/29/2018 5:18:18 PM

Quant Time: Mar 29 12:00:06 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 29 04:43:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1654	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4589	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3078	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	7269m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7461m	0.40	ng/ul	0.00
20) Perylene-d12	24.41	264	7307m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	2831	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	9316m	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.29	128	698	0.054	ng/ul#	68
5) 2-Methylnaphthalene	12.87	142	288	0.032	ng/ul	94
8) Acenaphthene	15.06	153	2663	0.228	ng/ul	97
9) Fluorene	16.02	166	614	0.048	ng/ul	93
12) Phenanthrene	17.74	178	4436m	0.204	ng/ul	
13) Anthracene	17.83	178	898m	0.044	ng/ul	
15) Fluoranthene	19.71	202	3357m	0.127	ng/ul	
17) Pyrene	20.06	202	5271	0.186	ng/ul#	89
18) Benzo(a)anthracene	21.77	228	1874	0.078	ng/ul#	87
19) Chrysene	21.82	228	1276	0.052	ng/ul#	85
21) Benzo(b)fluoranthene	23.60	252	1553m	0.061	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	725m	0.030	ng/ul	
23) Benzo(a)pyrene	24.30	252	1196m	0.052	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.22	276	874m	0.034	ng/ul	
26) Benzo(g,h,i)perylene	28.09	276	894m	0.041	ng/ul	

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

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