Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
Data File : BE094829.D
Acq On : 22 Nov 2017 13:35
Operator : SJ/JU
Sample : I6514-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AC3

Manual Integrations APPROVED
Sohil
11/27/2017 3:25:00 PM

Quant Time: Nov 23 01:15:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 00:56:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	770	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.67	136	4960	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.50	164	3398	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	7955m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8217	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9107	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.26	152	2885	0.36	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	8457	0.31	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.72	128	6056	0.513	ng/ul#	94
5) 2-Methylnaphthalene	12.34	142	1772	0.216	ng/ul	98
8) Acenaphthene	14.56	153	4904	0.448	ng/ul	98
9) Fluorene	15.55	166	7044	0.530	ng/ul	97
12) Phenanthrene	17.27	178	45079	2.110	ng/ul#	89
13) Anthracene	17.36	178	5633	0.259	ng/ul#	95
15) Fluoranthene	19.30	202	15330	0.547	ng/ul	84
17) Pyrene	19.66	202	15151	0.589	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	2309	0.092	ng/ul#	91
19) Chrysene	21.46	228	2346	0.094	ng/ul#	87
21) Benzo(b)fluoranthene	23.17	252	1713m	0.063	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	731m	0.025	ng/ul	
23) Benzo(a)pyrene	23.83	252	1114	0.041	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	26.68	276	636	0.022	ng/ul#	82

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

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