Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042518\
Data File : BE096143.D
Acq On : 25 Apr 2018 11:06
Operator : SJ/JU
Sample : J2431-25
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : DASM5

Quant Time: Apr 26 10:33:36 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	835	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3010	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1622	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4680	0.40	ng/ul	0.00
16) Chrysene-d12	21.74	240	6428	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5431	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1911	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	7957	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.23	128	2780	0.332	ng/ul#	90
5) 2-Methylnaphthalene	12.81	142	3367	0.600	ng/ul	99
7) Acenaphthylene	14.68	152	2348	0.281	ng/ul	98
9) Fluorene	15.98	166	4004	0.502	ng/ul	93
11) Pentachlorophenol	17.31	266	1236	1.097	ng/ul	97
12) Phenanthrene	17.70	178	4860	0.353	ng/ul#	89
13) Anthracene	17.79	178	7565	0.547	ng/ul#	92
15) Fluoranthene	19.67	202	6416	0.305	ng/ul	84
17) Pyrene	20.02	202	4048	0.314	ng/ul#	79
18) Benzo(a)anthracene	21.73	228	8403	0.432	ng/ul#	84
19) Chrysene	21.79	228	9700	0.542	ng/ul	96
21) Benzo(b)fluoranthene	23.55	252	14564	0.708	ng/ul	84
22) Benzo(k)fluoranthene	23.59	252	6491	0.330	ng/ul#	88
23) Benzo(a)pyrene	24.23	252	6194	0.347	ng/ul#	82
25) Dibenzo(a,h)anthracene	27.14	278	13585	0.674	ng/ul#	87
26) Benzo(g,h,i)perylene	27.99	276	5986	0.286	ng/ul	95

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

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