

Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 11 05:01:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	6408	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	25190	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11022m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	24919m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15324m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	17574m	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	7262m	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15594m	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	405825	5.736	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	141788	2.870	ng/ul	99
7) Acenaphthylene	14.19	152	14568	0.294	ng/ul#	1
8) Acenaphthene	14.53	153	20083	0.462	ng/ul#	88
9) Fluorene	15.52	166	18322	0.361	ng/ul#	65
12) Phenanthrene	17.25	178	171921m	2.102	ng/ul	
13) Anthracene	17.35	178	21858m	0.325	ng/ul	
15) Fluoranthene	19.27	202	44239m	0.458	ng/ul	
17) Pyrene	19.64	202	130391	2.372	ng/ul	97
18) Benzo(a)anthracene	21.38	228	31696m	0.655	ng/ul	
19) Chrysene	21.43	228	47109m	0.851	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	35967m	0.495	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	6874m	0.097	ng/ul	
23) Benzo(a)pyrene	23.62	252	27370m	0.435	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.07	276	19928m	0.276	ng/ul	
25) Dibenzo(a,h)anthracene	26.07	278	8611m	0.148	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	56132	0.895	ng/ul#	69

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

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