

Data File : BN009069.D
Acq On : 20 Dec 2019 15:42
Operator : JU
Sample : K6171-07DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 20 23:09:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4037	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	15430	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	8205	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	16204	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	9018	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8315	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	1281	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	2337	0.05	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.34	128	1421	0.030	ng/ul#	87
5) 2-Methylnaphthalene	11.96	142	1093	0.031	ng/ul	96
7) Acenaphthylene	13.88	152	1295	0.030	ng/ul#	87
9) Fluorene	15.22	166	1270	0.032	ng/ul#	98
12) Phenanthrene	16.95	178	28019	0.497	ng/ul	100
13) Anthracene	17.04	178	4441	0.088	ng/ul	96
15) Fluoranthene	18.98	202	61479	0.954	ng/ul	98
17) Pyrene	19.34	202	48600	1.056	ng/ul	99
18) Benzo(a)anthracene	21.10	228	17873	0.446	ng/ul	96
19) Chrysene	21.15	228	20334	0.505	ng/ul	96
21) Benzo(b)fluoranthene	22.63	252	23019m	0.593	ng/ul	
22) Benzo(k)fluoranthene	22.66	252	8861m	0.226	ng/ul	
23) Benzo(a)pyrene	23.16	252	15659	0.460	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.36	276	11189	0.302	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.36	278	2660	0.090	ng/ul#	59
26) Benzo(g,h,i)perylene	25.99	276	12128	0.389	ng/ul	96

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

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