

Data File : BN008607.D
Acq On : 18 Nov 2019 17:07
Operator : JU
Sample : K5678-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Nov 19 01:57:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 01:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3063	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	10917	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	6308	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12967	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	10484	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11067	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2998	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	6793	0.17	ng/ul	0.00

Target Compounds						Qvalue
3) Naphthalene	10.44	128	4738	0.144	ng/ul	95
5) 2-Methylnaphthalene	12.06	142	2063	0.090	ng/ul	99
11) Pentachlorophenol	16.65	266	134	0.027	ng/ul	97
12) Phenanthrene	17.03	178	3838	0.088	ng/ul#	88
15) Fluoranthene	19.06	202	3659	0.068	ng/ul	81
17) Pyrene	19.42	202	4137	0.098	ng/ul#	84
18) Benzo(a)anthracene	21.18	228	2190	0.052	ng/ul#	57
19) Chrysene	21.23	228	4198	0.101	ng/ul#	68
21) Benzo(b)fluoranthene	22.73	252	7930	0.174	ng/ul#	1
22) Benzo(k)fluoranthene	22.77	252	2762m	0.061	ng/ul	
23) Benzo(a)pyrene	23.28	252	3974	0.093	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.52	276	4070	0.081	ng/ul#	49
25) Dibenzo(a,h)anthracene	25.53	278	1203	0.030	ng/ul#	1
26) Benzo(g,h,i)perylene	26.18	276	3963	0.095	ng/ul#	1

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

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