

Data File : BN008486.D
Acq On : 07 Nov 2019 15:50
Operator : JU
Sample : K5565-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Nov 08 06:32:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 05:42:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1589	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.31	136	6686	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3641	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6816m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	5533	0.40	ng/ul	-0.01
20) Perylene-d12	23.31	264	4930m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2096	0.20	ng/ul	-0.02
14) Fluoranthene-d10	18.98	212	4795	0.24	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.36	128	59311	3.117	ng/ul	97
5) 2-Methylnaphthalene	11.98	142	9340	0.737	ng/ul	98
7) Acenaphthylene	13.90	152	1318	0.078	ng/ul#	75
8) Acenaphthene	14.25	153	22565	1.643	ng/ul	98
9) Fluorene	15.25	166	38909	2.588	ng/ul	100
12) Phenanthrene	16.98	178	300424	14.499	ng/ul	98
13) Anthracene	17.07	178	46837	2.581	ng/ul	97
15) Fluoranthene	19.01	202	306660	12.909	ng/ul	96
17) Pyrene	19.37	202	231818	8.580	ng/ul	100
18) Benzo(a)anthracene	21.13	228	98071	5.091	ng/ul	98
19) Chrysene	21.18	228	111925	4.565	ng/ul	99
21) Benzo(b)fluoranthene	22.67	252	102214m	5.563	ng/ul	
22) Benzo(k)fluoranthene	22.71	252	39228m	1.878	ng/ul	
23) Benzo(a)pyrene	23.22	252	79136	4.278	ng/ul#	65
24) Indeno(1,2,3-cd)pyrene	25.45	276	49655	2.362	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.46	278	11489	0.689	ng/ul	98
26) Benzo(g,h,i)perylene	26.10	276	46827	2.485	ng/ul	96

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

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