

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081519\
 Data File : BM022164.D
 Acq On : 16 Aug 2019 03:42
 Operator : HP/JU
 Sample : K4183-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF4

Quant Time: Aug 16 14:13:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	835	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3284	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1778	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.00	188	4024	0.40	ng/ul	-0.03
16) Chrysene-d12	21.21	240	4448	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	4954	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	827	0.15	ng/ul	-0.03
14) Fluoranthene-d10	19.04	212	2146	0.16	ng/ul	-0.03
Target Compounds				Qvalue		
3) Naphthalene	10.42	128	761	0.082	ng/ul#	81
5) 2-Methylnaphthalene	12.05	142	498	0.081	ng/ul	94
7) Acenaphthylene	13.97	152	1589	0.192	ng/ul#	75
8) Acenaphthene	14.31	153	4443	0.655	ng/ul	97
9) Fluorene	15.31	166	4065	0.539	ng/ul	99
12) Phenanthrene	17.05	178	68080	5.815	ng/ul	96
13) Anthracene	17.14	178	13899	1.392	ng/ul	98
15) Fluoranthene	19.08	202	175006	11.158	ng/ul	94
17) Pyrene	19.44	202	159400	8.721	ng/ul	98
18) Benzo(a)anthracene	21.19	228	89518	5.626	ng/ul	97
19) Chrysene	21.25	228	101492	4.960	ng/ul	96
21) Benzo(b)fluoranthene	22.76	252	221945	13.286	ng/ul	88
22) Benzo(k)fluoranthene	22.76	252	221945	11.740	ng/ul#	88
23) Benzo(a)pyrene	23.32	252	105883	6.232	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.63	276	85157	4.198	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.64	278	21902	1.336	ng/ul#	77
26) Benzo(g,h,i)perylene	26.31	276	81213	4.447	ng/ul	96

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

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