

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081815\
 Data File : BM002480.D
 Acq On : 18 Aug 2015 10:45
 Operator : UM/IZ
 Sample : G3227-22DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DE1DL

Quant Time: Aug 18 18:10:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 17:52:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	111236	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	545404	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	286812	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.17	188	566628	20.00	ng/ul	0.00
17) Chrysene-d12	22.25	240	390167	20.00	ng/ul	0.00
22) Perylene-d12	24.93	264	375668	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	88247	3.01	ng/ul	0.00
10) Fluorene-d10	16.43	176	61889	3.00	ng/ul	0.00
14) Anthracene-d10	18.26	188	85663	3.13	ng/ul	0.00
18) Pyrene-d10	20.48	212	70545	4.08	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.76	264	56431	2.86	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.21	178	134200	4.10	ng/ul	99
16) Fluoranthene	20.16	202	459615	12.41	ng/ul	99
19) Pyrene	20.51	202	442657	19.37	ng/ul	100
20) Benzo(a)anthracene	22.23	228	475744	20.39	ng/ul	99
21) Chrysene	22.29	228	596376	27.33	ng/ul	97
23) Benzo(b)fluoranthene	24.10	252	1241288	54.66	ng/ul	99
24) Benzo(k)fluoranthene	24.15	252	367716m	17.09	ng/ul	
26) Benzo(a)pyrene	24.81	252	738980	34.07	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.78	276	712577	28.56	ng/ul	94
28) Dibenzo(a,h)anthracene	27.77	278	245772m	11.79	ng/ul	
29) Benzo(g,h,i)perylene	28.67	276	646703	31.14	ng/ul	98

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

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