

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
 Data File : BM002437.D
 Acq On : 15 Aug 2015 22:40
 Operator : UM/IZ
 Sample : G3194-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D93

Manual Integrations
 APPROVED

MMDadoda
 8/17/2015 2:47:04 PM

Quant Time: Aug 17 06:44:54 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 05:12:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	159597	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	719071	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	363705	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	690735	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	475080	20.00	ng/ul	0.00
22) Perylene-d12	24.91	264	440458	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.16	160	1241801	33.39	ng/ul	0.00
10) Fluorene-d10	16.43	176	795282	30.45	ng/ul	0.00
14) Anthracene-d10	18.26	188	1060345	31.82	ng/ul	0.00
18) Pyrene-d10	20.47	212	853660	40.54	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.73	264	606560	26.22	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.20	178	160066	4.01	ng/ul	99
16) Fluoranthene	20.14	202	236747	5.24	ng/ul	99
19) Pyrene	20.50	202	210724	7.57	ng/ul	98
20) Benzo(a)anthracene	22.21	228	96281	3.39	ng/ul#	91
21) Chrysene	22.27	228	129479	4.87	ng/ul#	91
23) Benzo(b)fluoranthene	24.08	252	134216	5.04	ng/ul#	93
24) Benzo(k)fluoranthene	24.12	252	40921m	1.62	ng/ul	
26) Benzo(a)pyrene	24.79	252	85817	3.37	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	27.73	276	62730	2.14	ng/ul	98
29) Benzo(g,h,i)perylene	28.61	276	69254	2.84	ng/ul	94

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

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