

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082915\
 Data File : BM002583.D
 Acq On : 30 Aug 2015 02:23
 Operator : UM/IZ
 Sample : G3455-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9E84

Manual Integrations
 APPROVED

MMDadoda
 8/31/2015 1:52:28 PM

Quant Time: Aug 31 01:56:47 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 01:34:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	177361	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	781356	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	372892	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	632679	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	494113	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	510582	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.07	160	498603	13.08	ng/ul	0.00
10) Fluorene-d10	16.34	176	297792	11.12	ng/ul	0.00
14) Anthracene-d10	18.18	188	350777	11.49	ng/ul	0.00
18) Pyrene-d10	20.40	212	231363	10.56	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	184548	6.88	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.12	178	124499	3.41	ng/ul	99
16) Fluoranthene	20.07	202	276198	6.68	ng/ul	98
19) Pyrene	20.43	202	221325	7.65	ng/ul	99
20) Benzo(a)anthracene	22.14	228	109614	3.71	ng/ul	96
21) Chrysene	22.20	228	129596	4.69	ng/ul	97
23) Benzo(b)fluoranthene	23.98	252	207232	6.71	ng/ul#	93
24) Benzo(k)fluoranthene	24.03	252	66468m	2.27	ng/ul	
26) Benzo(a)pyrene	24.67	252	128608	4.36	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	27.56	276	137051	4.04	ng/ul	95
28) Dibenzo(a,h)anthracene	27.55	278	34191	1.21	ng/ul#	72
29) Benzo(g,h,i)perylene	28.43	276	125508	4.45	ng/ul#	92

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

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