

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
 Data File : BM002424.D
 Acq On : 15 Aug 2015 14:45
 Operator : UM/IZ
 Sample : G3219-11DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DA4DL

Manual Integrations
 APPROVED

MMDadoda
 8/17/2015 2:45:46 PM

Quant Time: Aug 17 04:53:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 02:54:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	173968	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	813626	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	443809	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	913679	20.00	ng/ul	0.00
17) Chrysene-d12	22.23	240	699261	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	570432	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.15	160	123045	2.71	ng/ul	0.00
10) Fluorene-d10	16.42	176	86752	2.72	ng/ul	0.00
14) Anthracene-d10	18.25	188	120759	2.74	ng/ul	0.00
18) Pyrene-d10	20.47	212	111383	3.59	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.72	264	72283	2.41	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.20	178	76497	1.45	ng/ul	99
16) Fluoranthene	20.14	202	350827	5.87	ng/ul	99
19) Pyrene	20.50	202	350577	8.56	ng/ul	99
20) Benzo(a)anthracene	22.22	228	422705	10.11	ng/ul	99
21) Chrysene	22.27	228	501319	12.82	ng/ul	98
23) Benzo(b)fluoranthene	24.07	252	939680	27.25	ng/ul	98
24) Benzo(k)fluoranthene	24.12	252	294505m	9.01	ng/ul	
26) Benzo(a)pyrene	24.78	252	564542	17.14	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.71	276	486596	12.85	ng/ul	94
28) Dibenzo(a,h)anthracene	27.71	278	160842	5.08	ng/ul#	92
29) Benzo(g,h,i)perylene	28.60	276	442480	14.03	ng/ul	99

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

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