

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
 Data File : BM002429.D
 Acq On : 15 Aug 2015 17:48
 Operator : UM/IZ
 Sample : G3219-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DA9

Manual Integrations
 APPROVED

MMDadoda
 8/17/2015 2:46:11 PM

Quant Time: Aug 17 05:26:37 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	179131	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	807462	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	416787	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	827268	20.00	ng/ul	0.00
17) Chrysene-d12	22.23	240	577406	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	509507	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.16	160	784530	18.41	ng/ul	0.00
10) Fluorene-d10	16.42	176	518299	17.32	ng/ul	0.00
14) Anthracene-d10	18.25	188	719762	18.04	ng/ul	0.00
18) Pyrene-d10	20.47	212	615084	24.03	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.72	264	425146	15.88	ng/ul	0.00
Target Compounds						
13) Phenanthrene	18.20	178	60999	1.28	ng/ul	Qvalue 99
16) Fluoranthene	20.14	202	115997	2.14	ng/ul	98
19) Pyrene	20.50	202	105790	3.13	ng/ul	99
20) Benzo(a)anthracene	22.22	228	53824	1.56	ng/ul	96
21) Chrysene	22.27	228	72704m	2.25	ng/ul	
23) Benzo(b)fluoranthene	24.07	252	97099	3.15	ng/ul#	93
26) Benzo(a)pyrene	24.78	252	62241	2.12	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	27.71	276	47435	1.40	ng/ul	98
29) Benzo(g,h,i)perylene	28.59	276	63709	2.26	ng/ul	94

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
Data File : BM002429.D
Acq On : 15 Aug 2015 17:48
Operator : UM/IZ
Sample : G3219-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9DA9

Manual Integrations
APPROVED

MMDadoda
8/17/2015 2:46:11 PM

Quant Time: Aug 17 05:26:37 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

