

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
 Data File : BM002435.D
 Acq On : 15 Aug 2015 21:27
 Operator : UM/IZ
 Sample : G3219-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D94

Manual Integrations
 APPROVED

MMDadoda
 8/17/2015 2:46:54 PM

Quant Time: Aug 17 06:39:37 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	174258	20.00	ng/ul	0.00
2) Naphthalene-d8	11.75	136	800957	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.46	164	431418	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	804489	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	535611	20.00	ng/ul	0.00
22) Perylene-d12	24.91	264	515641	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	15.16	160	1174853	26.64	ng/ul	0.00
10) Fluorene-d10	16.43	176	759117	24.50	ng/ul	0.00
14) Anthracene-d10	18.26	188	961411	24.77	ng/ul	0.00
18) Pyrene-d10	20.47	212	777068	32.73	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.73	264	585669	21.62	ng/ul	0.01
Target Compounds						
13) Phenanthrene	18.20	178	79031	1.70	ng/ul	Qvalue 99
16) Fluoranthene	20.14	202	112756	2.14	ng/ul	97
19) Pyrene	20.50	202	102784	3.28	ng/ul	100
20) Benzo(a)anthracene	22.22	228	51266	1.60	ng/ul#	86
21) Chrysene	22.27	228	85644m	2.86	ng/ul	
23) Benzo(b)fluoranthene	24.08	252	82471m	2.65	ng/ul	
26) Benzo(a)pyrene	24.79	252	49879	1.68	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	27.73	276	40173	1.17	ng/ul#	89
29) Benzo(g,h,i)perylene	28.61	276	50111	1.76	ng/ul#	91

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

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