

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
 Data File : BM002411.D
 Acq On : 15 Aug 2015 06:43
 Operator : UM/IZ
 Sample : G3219-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DB1

Manual Integrations
 APPROVED

MMDadoda
 8/17/2015 2:44:36 PM

Quant Time: Aug 17 03:01:36 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	141182	20.00	ng/ul	0.00
2) Naphthalene-d8	11.73	136	678969	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.44	164	371954	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.15	188	789889	20.00	ng/ul	0.00
17) Chrysene-d12	22.22	240	778797	20.00	ng/ul	0.00
22) Perylene-d12	24.88	264	606979	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.15	160	804313	21.15	ng/ul	0.00
10) Fluorene-d10	16.42	176	542371	20.31	ng/ul	0.00
14) Anthracene-d10	18.24	188	783868	20.57	ng/ul	0.00
18) Pyrene-d10	20.46	212	825135	23.90	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.71	264	644629	20.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	18.19	178	87366	1.92	ng/ul	99
16) Fluoranthene	20.13	202	188392	3.65	ng/ul	99
19) Pyrene	20.49	202	167047	3.66	ng/ul	99
20) Benzo(a)anthracene	22.20	228	95938	2.06	ng/ul	98
21) Chrysene	22.26	228	115319	2.65	ng/ul	97
23) Benzo(b)fluoranthene	24.06	252	161377	4.40	ng/ul#	96
24) Benzo(k)fluoranthene	24.10	252	38961m	1.12	ng/ul	
26) Benzo(a)pyrene	24.76	252	82525	2.35	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	27.68	276	63243	1.57	ng/ul	95
29) Benzo(g,h,i)perylene	28.55	276	60851	1.81	ng/ul	96

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

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