

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081415\
 Data File : BM002425.D
 Acq On : 15 Aug 2015 15:21
 Operator : UM/IZ
 Sample : G3219-05DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D98DL

Manual Integrations
 APPROVED

MMDadoda
 8/17/2015 2:45:51 PM

Quant Time: Aug 17 05:00:54 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	163465	20.00	ng/ul	0.00
2) Naphthalene-d8	11.74	136	758570	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.45	164	407447	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.16	188	816174	20.00	ng/ul	0.00
17) Chrysene-d12	22.24	240	564592	20.00	ng/ul	0.01
22) Perylene-d12	24.90	264	501914	20.00	ng/ul	0.02

System Monitoring Compounds						
7) Acenaphthylene-d8	15.15	160	253742	6.09	ng/ul	0.00
10) Fluorene-d10	16.42	176	171201	5.85	ng/ul	0.00
14) Anthracene-d10	18.26	188	236907	6.02	ng/ul	0.01
18) Pyrene-d10	20.47	212	186335	7.45	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.73	264	108637	4.12	ng/ul	0.02

Target Compounds				Qvalue		
3) Naphthalene	11.79	128	315626	8.15	ng/ul	100
4) 2-Methylnaphthalene	13.33	142	99854	3.44	ng/ul	99
5) 1-Methylnaphthalene	13.54	142	87927	3.06	ng/ul	98
9) Acenaphthene	15.51	153	379744	13.22	ng/ul	99
11) Fluorene	16.47	166	392752	11.93	ng/ul	99
13) Phenanthrene	18.21	178	5623262	119.31	ng/ul	98
15) Anthracene	18.29	178	1008188	21.11	ng/ul	100
16) Fluoranthene	20.16	202	6943237	130.12	ng/ul#	94
19) Pyrene	20.51	202	5585939	168.88	ng/ul	96
20) Benzo(a)anthracene	22.22	228	2150889	63.71	ng/ul	99
21) Chrysene	22.28	228	2068118	65.49	ng/ul	97
23) Benzo(b)fluoranthene	24.09	252	2536665	83.60	ng/ul	98
24) Benzo(k)fluoranthene	24.13	252	882457m	30.69	ng/ul	
26) Benzo(a)pyrene	24.79	252	1640882	56.62	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.73	276	1251626	37.55	ng/ul	93
28) Dibenzo(a,h)anthracene	27.72	278	313556m	11.25	ng/ul	
29) Benzo(g,h,i)perylene	28.61	276	1140466	41.11	ng/ul	99

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

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