

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
 Data File : BM002544.D
 Acq On : 22 Aug 2015 05:20
 Operator : UM/IZ
 Sample : G3372-23
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DX3

Manual Integrations
 APPROVED

MMDadoda
 8/24/2015 11:25:30 AM

Quant Time: Aug 24 00:48:00 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 23:16:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	72377	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	359637	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	204589	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.11	188	466489	20.00	ng/ul	0.00
17) Chrysene-d12	22.20	240	570320	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	523915	20.00	ng/ul	0.00

System Monitoring Compounds						
7) Acenaphthylene-d8	15.11	160	452469	21.63	ng/ul	0.00
10) Fluorene-d10	16.37	176	310059	21.10	ng/ul	0.00
14) Anthracene-d10	18.21	188	479647	21.32	ng/ul	0.00
18) Pyrene-d10	20.43	212	514495	20.35	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	476810	17.33	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	11.73	128	39081	2.13	ng/ul	97
4) 2-Methylnaphthalene	13.28	142	21124	1.54	ng/ul	99
8) Acenaphthylene	15.13	152	90766	4.15	ng/ul	98
9) Acenaphthene	15.46	153	31046	2.15	ng/ul	97
11) Fluorene	16.43	166	48799	2.95	ng/ul#	98
13) Phenanthrene	18.16	178	1486866	55.20	ng/ul	100
15) Anthracene	18.24	178	135831	4.98	ng/ul	99
16) Fluoranthene	20.11	202	2204796	72.30	ng/ul	98
19) Pyrene	20.46	202	1712530	51.26	ng/ul	98
20) Benzo(a)anthracene	22.18	228	641854	18.82	ng/ul	99
21) Chrysene	22.24	228	896627	28.11	ng/ul	97
23) Benzo(b)fluoranthene	24.03	252	1029953	32.52	ng/ul	97
24) Benzo(k)fluoranthene	24.07	252	317001m	10.56	ng/ul	
26) Benzo(a)pyrene	24.73	252	566381	18.72	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	27.63	276	382327	10.99	ng/ul	95
28) Dibenzo(a,h)anthracene	27.63	278	97750	3.36	ng/ul#	71
29) Benzo(g,h,i)perylene	28.51	276	350451	12.10	ng/ul	98

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

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