

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032516\
 Data File : BM004780.D
 Acq On : 25 Mar 2016 16:39
 Operator : UM/SJ
 Sample : H1909-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T38

Manual Integrations
 APPROVED

Sohil
 4/6/2016 1:28:44 PM

Quant Time: Apr 05 18:55:48 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 18:29:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1783	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	7607	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	4319	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	8525m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	5433	0.40	ng/ul	-0.01
22) Perylene-d12	23.68	264	4391m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	6293	7.83	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	2405	0.23	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	3933	0.20	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.67	128	1147	0.06	ng/ul#	82
9) Acenaphthylene	14.18	152	605	0.03	ng/ul#	78
14) Phenanthrene	17.24	178	4934m	0.21	ng/ul	
15) Anthracene	17.33	178	1000	0.04	ng/ul#	79
17) Fluoranthene	19.27	202	11495	0.42	ng/ul	97
19) Pyrene	19.63	202	10885	0.59	ng/ul	96
20) Benzo(a)anthracene	21.38	228	4100	0.25	ng/ul#	89
21) Chrysene	21.43	228	4811	0.30	ng/ul	94
23) Benzo(b)fluoranthene	22.99	252	7109m	0.48	ng/ul	
24) Benzo(k)fluoranthene	23.03	252	1815m	0.13	ng/ul	
25) Benzo(a)pyrene	23.58	252	5105m	0.38	ng/ul	
26) Indeno(1,2,3-cd)pyrene	26.01	276	3077m	0.25	ng/ul	
27) Dibenzo(a,h)anthracene	26.02	278	797m	0.08	ng/ul	
28) Benzo(g,h,i)perylene	26.71	276	3028m	0.29	ng/ul	

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

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