

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032416\
 Data File : BM004762.D
 Acq On : 24 Mar 2016 22:37
 Operator : UM/SJ
 Sample : H1909-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T44

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:47 PM

Quant Time: Mar 25 02:45:22 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1453	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5891	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	3155	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	6467m	5.00	ng/ul	0.00
18) Chrysene-d12	21.40	240	5607	5.00	ng/ul	0.00
22) Perylene-d12	23.68	264	4201m	5.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	7700	10.93	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	2423	0.36	ng/ul	-0.01
16) Fluoranthene-d10	19.23	212	5353	0.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.67	128	1039	0.07	ng/ul#	80
9) Acenaphthylene	14.18	152	831	0.07	ng/ul#	83
14) Phenanthrene	17.24	178	3097m	0.17	ng/ul	
17) Fluoranthene	19.27	202	8895	0.49	ng/ul	93
19) Pyrene	19.63	202	8894	0.45	ng/ul#	94
20) Benzo(a)anthracene	21.38	228	3634	0.27	ng/ul#	88
21) Chrysene	21.43	228	3979	0.22	ng/ul	94
23) Benzo(b)fluoranthene	23.00	252	6233m	0.41	ng/ul	
24) Benzo(k)fluoranthene	23.04	252	1555m	0.10	ng/ul	
25) Benzo(a)pyrene	23.59	252	3570m	0.28	ng/ul	
26) Indeno(1,2,3-cd)pyrene	26.01	276	2247m	0.16	ng/ul	
28) Benzo(g,h,i)perylene	26.72	276	2276m	0.17	ng/ul	

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

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