

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008628.D
 Acq On : 24 Dec 2016 11:42
 Operator : UM/SJ
 Sample : H6040-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T7

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:27:04 PM

Quant Time: Dec 26 13:28:33 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	492	0.40	ng/ul	-0.12
2) Naphthalene-d8	10.42	136	1658m	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.28	164	1348m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	2259m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	2265m	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1689m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	631	0.25	ng/ul	-0.11
14) Fluoranthene-d10	19.08	212	1716m	0.28	ng/ul	-0.03
Target Compounds				Ovalue		
3) Naphthalene	10.46	128	9189	1.97	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	16051	5.11	ng/ul	98
7) Acenaphthylene	14.00	152	3388m	0.56	ng/ul	
8) Acenaphthene	14.33	153	2856m	0.62	ng/ul	
9) Fluorene	15.34	166	6105m	1.17	ng/ul	
12) Phenanthrene	17.07	178	30106m	4.36	ng/ul	
13) Anthracene	17.18	178	9066m	1.35	ng/ul	
15) Fluoranthene	19.11	202	18581m	2.20	ng/ul	
17) Pyrene	19.47	202	29608m	3.38	ng/ul	
18) Benzo(a)anthracene	21.23	228	11062m	1.49	ng/ul	
19) Chrysene	21.28	228	12582m	1.55	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	25469	3.83	ng/ul	97
22) Benzo(k)fluoranthene	22.84	252	6839m	1.05	ng/ul	
23) Benzo(a)pyrene	23.38	252	14535	2.36	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.72	276	13489m	1.84	ng/ul	
25) Dibenzo(a,h)anthracene	25.71	278	4307m	0.73	ng/ul	
26) Benzo(a,h,i)perylene	26.41	276	12074m	1.92	ng/ul	

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

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