

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:45 PM

Quant Time: Dec 26 13:09:58 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	546	0.40	ng/ul	-0.12
2) Naphthalene-d8	10.42	136	1821	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.28	164	1212m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	2388m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.24	240	2182m	0.40	ng/ul	-0.03
20) Perylene-d12	23.47	264	1764m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	579	0.21	ng/ul	-0.11
14) Fluoranthene-d10	19.07	212	2034m	0.31	ng/ul	-0.04
Target Compounds						Ovalue
3) Naphthalene	10.46	128	5576	1.09	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	6176	1.79	ng/ul	99
9) Fluorene	15.34	166	1761m	0.37	ng/ul	
12) Phenanthrene	17.07	178	33387m	4.58	ng/ul	
13) Anthracene	17.16	178	7884m	1.11	ng/ul	
15) Fluoranthene	19.11	202	27436m	3.07	ng/ul	
17) Pyrene	19.47	202	48188m	5.71	ng/ul	
18) Benzo(a)anthracene	21.22	228	23937m	3.34	ng/ul	
19) Chrysene	21.27	228	33374m	4.25	ng/ul	
21) Benzo(b)fluoranthene	22.81	252	26378	3.80	ng/ul	95
22) Benzo(k)fluoranthene	22.84	252	4282m	0.63	ng/ul	
23) Benzo(a)pyrene	23.38	252	20505m	3.18	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.71	276	11734m	1.53	ng/ul	
25) Dibenzo(a,h)anthracene	25.70	278	5542m	0.90	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	15459m	2.35	ng/ul	

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

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