

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040817\
 Data File : BM009624.D
 Acq On : 07 Apr 2017 12:14
 Operator : SJ/MA
 Sample : I2525-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB369

Manual Integrations
 APPROVED

mohammad
 4/10/2017 1:23:19 PM

Quant Time: Apr 07 12:57:41 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 03:19:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	146817	20.00	ng/ul	0.00
2) Naphthalene-d8	10.63	136	584481	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	331594	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	759290	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	982348	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	959619	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	194725	21.67	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1148705	35.35	ng/ul	0.00
10) Fluorene-d10	15.48	176	799502	34.21	ng/ul	0.00
15) Anthracene-d10	17.33	188	1288725m	35.48	ng/ul	0.00
19) Pyrene-d10	19.63	212	1532060	37.95	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1521550	35.91	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.69	128	64509	2.15	ng/ul#	95
5) 2-Methylnaphthalene	12.30	142	44807	2.05	ng/ul	84
8) Acenaphthylene	14.21	152	86166	2.64	ng/ul	99
9) Acenaphthene	14.54	153	30879	1.38	ng/ul	94
11) Fluorene	15.53	166	39527	1.44	ng/ul	99
14) Phenanthrene	17.28	178	845646	19.81	ng/ul	96
16) Anthracene	17.37	178	205496	4.66	ng/ul	99
17) Fluoranthene	19.29	202	1807911	34.01	ng/ul	97
20) Pyrene	19.66	202	1746437	32.65	ng/ul#	93
21) Benzo(a)anthracene	21.40	228	1032249	18.59	ng/ul	100
22) Chrysene	21.45	228	1009152	19.82	ng/ul	96
24) Benzo(b)fluoranthene	23.04	252	1547987	26.08	ng/ul#	83
25) Benzo(k)fluoranthene	23.08	252	424006m	7.50	ng/ul	
27) Benzo(a)pyrene	23.64	252	1030096m	18.26	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.11	276	751644	11.88	ng/ul#	95
29) Dibenzo(a,h)anthracene	26.12	278	207401	3.86	ng/ul#	89
30) Benzo(g,h,i)perylene	26.85	276	680728	13.05	ng/ul#	92

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

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