

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030317\
 Data File : BB058698.D
 Acq On : 3 Mar 2017 23:24
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 SSTD02084

Manual Integrations
 APPROVED

mohammad
 3/15/2017 1:30:23 PM

Quant Time: Mar 15 02:11:54 2017
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 02:01:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	193901	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.79	136	675649	20.00	ng/ul	-0.01
6) Acenaphthene-d10	14.77	164	471539	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.61	188	763944	20.00	ng/ul	-0.01
18) Chrysene-d12	22.31	240	649104	20.00	ng/ul	-0.01
23) Perylene-d12	25.27	264	612603	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.41	165	260262	20.13	ng/uL	-0.01
7) Acenaphthylene-d8	14.44	160	777015	19.10	ng/ul	-0.01
10) Fluorene-d10	15.80	176	535251	19.17	ng/ul	-0.01
15) Anthracene-d10	17.72	188	737974	20.53	ng/ul	-0.01
19) Pyrene-d10	20.16	212	673953	21.15	ng/ul	-0.01
26) Benzo(a)pyrene-d12	25.06	264	556981	20.61	ng/ul	-0.02
Target Compounds				Qvalue		
4) Naphthalene	10.83	128	646931	19.95	ng/ul	100
5) 2-Methylnaphthalene	12.51	142	491805	20.17	ng/ul	100
8) Acenaphthylene	14.48	152	759987	19.47	ng/ul	99
9) Acenaphthene	14.84	153	506688	19.33	ng/ul	98
11) Fluorene	15.86	166	666848	19.59	ng/ul	99
13) Pentachlorophenol	17.28	266	118462	19.06	ng/uL	98
14) Phenanthrene	17.66	178	895155	20.70	ng/ul	100
16) Anthracene	17.75	178	908173	20.50	ng/ul	99
17) Fluoranthene	19.79	202	868290	20.12	ng/ul#	93
20) Pyrene	20.20	202	915770m	21.35	ng/ul	
21) Benzo(a)anthracene	22.29	228	765226	21.33	ng/ul	100
22) Chrysene	22.35	228	684596	20.71	ng/ul	99
24) Benzo(b)fluoranthene	24.37	252	703547	19.65	ng/ul	98
25) Benzo(k)fluoranthene	24.42	252	674949	20.81	ng/ul	99
27) Benzo(a)pyrene	25.13	252	694710	20.66	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	28.35	276	792060	20.61	ng/ul	98
29) Dibenzo(a,h)anthracene	28.38	278	684301	20.94	ng/ul	98
30) Benzo(g,h,i)perylene	29.27	276	659937	20.80	ng/ul	99

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

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