

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030317\
 Data File : BB058687.D
 Acq On : 3 Mar 2017 15:24
 Operator : UM/SJ
 Sample : SSTD08080
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 SSTD08080

Manual Integrations
 APPROVED

mohammad
 3/15/2017 1:30:16 PM

Quant Time: Mar 15 01:42:04 2017
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 01:30:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	179463	20.00	ng/ul	0.01
2) Naphthalene-d8	10.81	136	615120	20.00	ng/ul	0.01
6) Acenaphthene-d10	14.79	164	420488	20.00	ng/ul	0.01
12) Phenanthrene-d10	17.65	188	702208	20.00	ng/ul	0.02
18) Chrysene-d12	22.35	240	670630	20.00	ng/ul	0.02
23) Perylene-d12	25.32	264	579336	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.46	165	1094562	93.73	ng/uL	0.05
7) Acenaphthylene-d8	14.48	160	3209808	88.46	ng/ul	0.02
10) Fluorene-d10	15.84	176	2199711	88.35	ng/ul	0.02
15) Anthracene-d10	17.76	188	2964655	89.70	ng/ul	0.03
19) Pyrene-d10	20.21	212	2700350	82.03	ng/ul	0.02
26) Benzo(a)pyrene-d12	25.14	264	2306330	90.26	ng/ul	0.05
Target Compounds				Qvalue		
4) Naphthalene	10.88	128	2702913	91.57	ng/ul	98
5) 2-Methylnaphthalene	12.54	142	2066449	93.07	ng/ul	99
8) Acenaphthylene	14.51	152	3144019	90.31	ng/ul	96
9) Acenaphthene	14.87	153	2086498	89.26	ng/ul	99
11) Fluorene	15.91	166	2724674	89.78	ng/ul	98
13) Pentachlorophenol	17.31	266	523996	97.00	ng/uL	99
14) Phenanthrene	17.70	178	3382373	85.14	ng/ul	96
16) Anthracene	17.81	178	3562758	87.45	ng/ul	94
17) Fluoranthene	19.84	202	3317133	83.62	ng/ul#	90
20) Pyrene	20.26	202	3593365	81.10	ng/ul#	94
21) Benzo(a)anthracene	22.32	228	3072097	82.90	ng/ul	98
22) Chrysene	22.40	228	2820947	82.61	ng/ul	97
24) Benzo(b)fluoranthene	24.45	252	3360492	99.27	ng/ul#	97
25) Benzo(k)fluoranthene	24.50	252	2415167m	78.62	ng/ul	
27) Benzo(a)pyrene	25.22	252	2898781	91.17	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	28.52	276	3278167m	90.27	ng/ul	
29) Dibenzo(a,h)anthracene	28.54	278	2796291	90.49	ng/ul	98
30) Benzo(g,h,i)perylene	29.44	276	2623775	87.45	ng/ul	97

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

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