

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052717\
 Data File : BG027169.D
 Acq On : 27 May 2017 14:12
 Operator : SJ/MA
 Sample : SSTD02068
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02068

Manual Integrations
 APPROVED

mohammad
 5/31/2017 12:59:37 PM

Quant Time: May 27 15:55:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG052717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 27 15:43:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	64466	20.00	ng/ul	0.00
2) Naphthalene-d8	10.76	136	350185	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	200396	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	466380	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	349897	20.00	ng/ul	0.00
23) Perylene-d12	24.69	264	473312	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.40	165	92703	17.87	ng/uL	0.00
7) Acenaphthylene-d8	14.27	160	423885	24.81	ng/ul	0.00
10) Fluorene-d10	15.57	176	255480	20.50	ng/ul	0.00
15) Anthracene-d10	17.42	188	457092	22.05	ng/ul	0.00
19) Pyrene-d10	19.70	212	475470	26.63	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.48	264	370259	18.14	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.81	128	351409	20.51	ng/ul	98
5) 2-Methylnaphthalene	12.41	142	267483	21.05	ng/ul	98
8) Acenaphthylene	14.30	152	422874	24.23	ng/ul	99
9) Acenaphthene	14.64	153	285715	23.16	ng/ul	98
11) Fluorene	15.63	166	290111	20.84	ng/ul	97
13) Pentachlorophenol	16.99	266	34562m	11.56	ng/uL	
14) Phenanthrene	17.36	178	506633	20.50	ng/ul	99
16) Anthracene	17.45	178	590410	23.65	ng/ul	99
17) Fluoranthene	19.37	202	523317	20.40	ng/ul	98
20) Pyrene	19.73	202	511318	22.95	ng/ul	96
21) Benzo(a)anthracene	21.54	228	414579	21.29	ng/ul	98
22) Chrysene	21.61	228	372840	20.52	ng/ul	98
24) Benzo(b)fluoranthene	23.70	252	482259	17.95	ng/ul#	97
25) Benzo(k)fluoranthene	23.76	252	470758	18.35	ng/ul#	95
27) Benzo(a)pyrene	24.55	252	462059	18.50	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	28.27	276	568103	20.60	ng/ul	98
29) Dibenzo(a,h)anthracene	28.31	278	469591	21.47	ng/ul	96
30) Benzo(g,h,i)perylene	29.38	276	495284	20.99	ng/ul#	93

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

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