

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052717\
 Data File : BG027168.D
 Acq On : 27 May 2017 13:33
 Operator : SJ/MA
 Sample : SSTD01067
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD01067

Manual Integrations
 APPROVED

mohammad
 5/31/2017 12:59:35 PM

Quant Time: May 27 15:54:16 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	65873	20.00	ng/ul	0.00
2) Naphthalene-d8	10.76	136	345015	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.58	164	199213	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	440856	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	408428	20.00	ng/ul	0.00
23) Perylene-d12	24.69	264	406899	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.40	165	43229	8.46	ng/uL	0.00
7) Acenaphthylene-d8	14.28	160	202073	11.90	ng/ul	0.00
10) Fluorene-d10	15.57	176	136862	11.05	ng/ul	0.00
15) Anthracene-d10	17.41	188	209893	10.71	ng/ul	0.00
19) Pyrene-d10	19.70	212	223739	10.74	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.47	264	186292	10.62	ng/ul	-0.01
Target Compounds						
						Qvalue
4) Naphthalene	10.81	128	150052	8.89	ng/ul	98
5) 2-Methylnaphthalene	12.41	142	119802	9.57	ng/ul	98
8) Acenaphthylene	14.30	152	197840	11.40	ng/ul	96
9) Acenaphthene	14.65	153	128417	10.47	ng/ul	96
11) Fluorene	15.62	166	152681	11.03	ng/ul	97
13) Pentachlorophenol	16.98	266	12302m	4.35	ng/uL	
14) Phenanthrene	17.36	178	242895	10.40	ng/ul	98
16) Anthracene	17.45	178	253373	10.74	ng/ul	99
17) Fluoranthene	19.36	202	281208	11.59	ng/ul#	94
20) Pyrene	19.73	202	302170	11.62	ng/ul	98
21) Benzo(a)anthracene	21.54	228	235949	10.38	ng/ul	98
22) Chrysene	21.60	228	214652	10.12	ng/ul	100
24) Benzo(b)fluoranthene	23.70	252	232156	10.05	ng/ul	97
25) Benzo(k)fluoranthene	23.76	252	228912	10.38	ng/ul	98
27) Benzo(a)pyrene	24.55	252	214981	10.01	ng/ul	95
28) Indeno(1,2,3-cd)pyrene	28.27	276	268695	11.34	ng/ul	96
29) Dibenzo(a,h)anthracene	28.32	278	227312	12.09	ng/ul	96
30) Benzo(g,h,i)perylene	29.38	276	222511	10.97	ng/ul	95

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

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