

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
 Data File : BG029051.D
 Acq On : 7 Oct 2017 16:42
 Operator : SJ/JU
 Sample : SSTD08056
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD08056

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:50:05 PM

Quant Time: Oct 07 17:41:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 16:55:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	80211	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	365469	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	235658	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	535386	20.00	ng/ul	0.00
17) Chrysene-d12	21.85	240	530298	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	506199	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.53	160	1860923	76.99	ng/ul	0.00
10) Fluorene-d10	15.82	176	1338825	83.02	ng/ul	0.00
14) Anthracene-d10	17.67	188	1923614	73.69	ng/ul	0.00
18) Pyrene-d10	19.94	212	2025031	73.14	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.98	264	1980215	78.73	ng/ul	0.02
Target Compounds				Ovalue		
3) Naphthalene	11.09	128	1476910	77.888	ng/ul	97
4) 2-Methylnaphthalene	12.68	142	1110605	79.045	ng/ul	100
5) 1-Methylnaphthalene	12.90	142	1071085	70.822	ng/ul#	95
8) Acenaphthylene	14.56	152	1753503	72.176	ng/ul	94
9) Acenaphthene	14.89	153	1230503	73.990	ng/ul	96
11) Fluorene	15.88	166	1349355	76.150	ng/ul	97
13) Phenanthrene	17.61	178	2079441	69.478	ng/ul	94
15) Anthracene	17.71	178	2123354m	69.050	ng/ul	
16) Fluoranthene	19.61	202	2378875	77.746	ng/ul#	96
19) Pyrene	19.97	202	2355124	67.949	ng/ul#	94
20) Benzo(a)anthracene	21.83	228	2365527	74.033	ng/ul#	91
21) Chrysene	21.90	228	2150663	73.321	ng/ul	93
23) Benzo(b)fluoranthene	24.14	252	2417818	80.366	ng/ul	96
24) Benzo(k)fluoranthene	24.21	252	2323734	75.090	ng/ul	96
26) Benzo(a)pyrene	25.05	252	2364458	80.331	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	29.05	276	2765739	102.162	ng/ul#	93
28) Dibenzo(a,h)anthracene	29.12	278	2267167	97.042	ng/ul	96
29) Benzo(a,h,i)perylene	30.25	276	2281880	105.979	ng/ul#	94

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

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