

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
 Data File : BG029047.D
 Acq On : 7 Oct 2017 14:02
 Operator : SJ/JU
 Sample : SSTD00552
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00552

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:50:03 PM

Quant Time: Oct 07 17:36:35 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	65071	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	293433	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	197846	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	487816	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	509079	20.00	ng/ul	0.00
22) Perylene-d12	25.19	264	483467	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	102101	5.03	ng/ul	0.00
10) Fluorene-d10	15.81	176	74598	5.51	ng/ul	0.00
14) Anthracene-d10	17.67	188	121577	5.11	ng/ul	0.00
18) Pyrene-d10	19.93	212	131080	4.93	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	113886	4.74	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.08	128	76839	5.047	ng/ul#	94
4) 2-Methylnaphthalene	12.67	142	58826	5.215	ng/ul	99
5) 1-Methylnaphthalene	12.89	142	55757	4.592	ng/ul#	94
8) Acenaphthylene	14.55	152	99268	4.867	ng/ul	96
9) Acenaphthene	14.89	153	67463	4.832	ng/ul	99
11) Fluorene	15.87	166	83142	5.589	ng/ul	92
13) Phenanthrene	17.61	178	134577	4.935	ng/ul	97
15) Anthracene	17.70	178	138918	4.958	ng/ul	98
16) Fluoranthene	19.60	202	157318	5.643	ng/ul	96
19) Pyrene	19.96	202	165612	4.977	ng/ul	97
20) Benzo(a)anthracene	21.83	228	147947m	4.823	ng/ul	
21) Chrysene	21.89	228	136102m	4.833	ng/ul	
23) Benzo(b)fluoranthene	24.12	252	140250m	4.881	ng/ul	
24) Benzo(k)fluoranthene	24.19	252	138838m	4.697	ng/ul	
26) Benzo(a)pyrene	25.03	252	134541	4.786	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	29.00	276	151990	5.878	ng/ul	96
28) Dibenzo(a,h)anthracene	29.08	278	125446	5.622	ng/ul	98
29) Benzo(g,h,i)perylene	30.19	276	125410	6.098	ng/ul#	90

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

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