

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031518\
 Data File : BM014572.D
 Acq On : 15 Mar 2018 11:44
 Operator : SJ/JU
 Sample : SSTD00543
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00543

Manual Integrations
 APPROVED

Sohil
 3/16/2018 5:09:22 PM

Quant Time: Mar 16 15:02:01 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 14:26:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	76212	20.00	ng/ul	0.00
2) Naphthalene-d8	10.23	136	318877	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	183136	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	402936	20.00	ng/ul	0.00
18) Chrysene-d12	21.12	240	324169	20.00	ng/ul	0.00
23) Perylene-d12	23.28	264	302176	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.92	165	22478m	4.56	ng/ul	0.04
7) Acenaphthylene-d8	13.82	160	95400	4.87	ng/ul	0.00
10) Fluorene-d10	15.13	176	62425	4.87	ng/ul	0.00
15) Anthracene-d10	17.00	188	91975	4.77	ng/ul	0.00
19) Pyrene-d10	19.31	212	97161	4.99	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.14	264	72830	4.97	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.28	128	79707	4.922	ng/ul	96
5) 2-Methylnaphthalene	11.91	142	53406	4.713	ng/ul	95
8) Acenaphthylene	13.85	152	90316	4.972	ng/ul	93
9) Acenaphthene	14.19	153	60580	4.873	ng/ul	99
11) Fluorene	15.19	166	69045	4.687	ng/ul	97
14) Phenanthrene	16.94	178	110943	4.916	ng/ul	97
16) Anthracene	17.03	178	110065	4.879	ng/ul	97
20) Pyrene	19.34	202	122499	5.025	ng/ul	98
21) Benzo(a)anthracene	21.10	228	102252	4.988	ng/ul	97
22) Chrysene	21.16	228	96142	5.101	ng/ul	99
24) Benzo(b)fluoranthene	22.64	252	90260	4.738	ng/ul#	98
25) Benzo(k)fluoranthene	22.69	252	88636	4.873	ng/ul#	95
27) Benzo(a)pyrene	23.19	252	91148	5.055	ng/ul#	90
28) Indeno(1,2,3-cd)pyrene	25.43	276	101122	4.872	ng/ul	98
29) Dibenzo(a,h)anthracene	25.43	278	85565	4.926	ng/ul#	95
30) Benzo(g,h,i)perylene	26.09	276	77213m	4.637	ng/ul	

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

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