

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM032118\
 Data File : BM014649.D
 Acq On : 21 Mar 2018 19:55
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02058

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:50:40 PM

Quant Time: Mar 22 03:41:24 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:49:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	122887	20.00	ng/ul	0.00
2) Naphthalene-d8	10.21	136	468416	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	236384	20.00	ng/ul	-0.01
12) Phenanthrene-d10	16.88	188	492981	20.00	ng/ul	0.00
18) Chrysene-d12	21.11	240	373910	20.00	ng/ul	0.00
23) Perylene-d12	23.27	264	329913	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.87	165	137687	19.02	ng/ul	0.00
7) Acenaphthylene-d8	13.80	160	497165	19.68	ng/ul	0.00
10) Fluorene-d10	15.12	176	306909	18.54	ng/ul	0.00
15) Anthracene-d10	16.99	188	449342	19.04	ng/ul	0.00
19) Pyrene-d10	19.30	212	442150	19.67	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.13	264	314975	19.74	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.26	128	455124	19.130	ng/ul	99
5) 2-Methylnaphthalene	11.89	142	310419	18.647	ng/ul	92
8) Acenaphthylene	13.83	152	451703	19.264	ng/ul	99
9) Acenaphthene	14.17	153	311263	19.396	ng/ul	96
11) Fluorene	15.18	166	345307	18.159	ng/ul	96
13) Pentachlorophenol	16.56	266	40249	17.836	ng/ul	92
14) Phenanthrene	16.93	178	534391	19.356	ng/ul	98
16) Anthracene	17.02	178	512770	18.580	ng/ul	96
17) Fluoranthene	18.96	202	561747	17.925	ng/ul#	97
20) Pyrene	19.33	202	537008	19.096	ng/ul#	96
21) Benzo(a)anthracene	21.09	228	445995	18.862	ng/ul	99
22) Chrysene	21.14	228	406641	18.704	ng/ul	98
24) Benzo(b)fluoranthene	22.63	252	394607	19.025	ng/ul	99
25) Benzo(k)fluoranthene	22.67	252	406098m	20.608	ng/ul	
27) Benzo(a)pyrene	23.17	252	392622	19.942	ng/ul#	98
28) Indeno(1,2,3-cd)pyrene	25.42	276	457658	20.197	ng/ul	98
29) Dibenzo(a,h)anthracene	25.41	278	387631	20.438	ng/ul	99
30) Benzo(g,h,i)perylene	26.07	276	369614	20.477	ng/ul	98

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

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