

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031518\
 Data File : BM014573.D
 Acq On : 15 Mar 2018 12:20
 Operator : SJ/JU
 Sample : SSTD01044
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01044

Manual Integrations
 APPROVED

Sohil
 3/16/2018 5:09:24 PM

Quant Time: Mar 16 14:47:40 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 14:35:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	85457	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	382817	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	226840	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	506406	20.00	ng/ul	0.00
18) Chrysene-d12	21.12	240	374881	20.00	ng/ul	0.00
23) Perylene-d12	23.28	264	308478	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.89	165	55179	9.33	ng/ul	0.00
7) Acenaphthylene-d8	13.82	160	242139	9.99	ng/ul	0.00
10) Fluorene-d10	15.13	176	153470	9.66	ng/ul	0.00
15) Anthracene-d10	16.99	188	244925	10.10	ng/ul	0.00
19) Pyrene-d10	19.31	212	236593	10.50	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.14	264	147763m	9.87	ng/ul	0.00

Target Compounds				Qvalue		
4) Naphthalene	10.27	128	192115	9.881	ng/ul	99
5) 2-Methylnaphthalene	11.90	142	135473	9.958	ng/ul	98
8) Acenaphthylene	13.85	152	221492	9.843	ng/ul	99
9) Acenaphthene	14.19	153	151583	9.843	ng/ul	95
11) Fluorene	15.19	166	181947	9.971	ng/ul	97
13) Pentachlorophenol	16.57	266	18875	8.142	ng/ul	96
14) Phenanthrene	16.93	178	278626	9.824	ng/ul	98
16) Anthracene	17.03	178	278028	9.807	ng/ul	97
17) Fluoranthene	18.97	202	297622	9.245	ng/ul#	95
20) Pyrene	19.34	202	299569	10.625	ng/ul	98
21) Benzo(a)anthracene	21.10	228	238948	10.079	ng/ul	99
22) Chrysene	21.16	228	216800	9.946	ng/ul	99
24) Benzo(b)fluoranthene	22.64	252	205196	10.551	ng/ul#	98
25) Benzo(k)fluoranthene	22.68	252	179070	9.644	ng/ul#	96
27) Benzo(a)pyrene	23.19	252	182023	9.888	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	25.43	276	200566	9.466	ng/ul	98
29) Dibenzo(a,h)anthracene	25.43	278	163821	9.238	ng/ul#	92
30) Benzo(g,h,i)perylene	26.09	276	167515	9.855	ng/ul	97

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

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