

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
 Data File : BM012591.D
 Acq On : 31 Oct 2017 01:48
 Operator : SJ/JU
 Sample : I5886-09MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNE7MSD

Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:47:27 PM

Sohil

Quant Time: Oct 31 05:16:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 04:46:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	10/31/2017 7:47:27 PM
1) 1,4-Dichlorobenzene-d4	7.86	152	352247	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.65	136	1296417	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.49	164	734181	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.23	188	1659904	20.00	ng/ul	0.00	
75) Chrysene-d12	21.40	240	1982718	20.00	ng/ul	0.00	
83) Perylene-d12	23.69	264	2269132	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.35	96	41479	6.01	ng/uL	0.00	
5) Phenol-d5	7.02	99	761789	25.89	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.19	67	465375	26.64	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.39	132	622579	28.25	ng/ul	0.00	
13) 4-Methylphenol-d8	8.56	113	606411	24.11	ng/ul	0.00	
19) Nitrobenzene-d5	9.01	128	292110	35.98	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.73	143	325479	38.91	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.27	165	621593	28.05	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.78	131	384467	16.46	ng/ul	0.00	
43) Dimethylphthalate-d6	13.89	166	1765333	27.52	ng/ul	0.00	
46) Acenaphthylene-d8	14.18	160	2213506	29.18	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.69	143	264045	27.69	ng/ul	0.00	
57) Fluorene-d10	15.47	176	1539975	28.37	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.60	200	246613	30.70	ng/ul	0.00	
70) Anthracene-d10	17.33	188	2292155	28.98	ng/ul	0.00	
76) Pyrene-d10	19.62	212	2593590	28.51	ng/ul	0.00	
87) Benzo(a)pyrene-d12	23.55	264	2956722	27.43	ng/ul	0.00	
Target Compounds							
6) Phenol	7.05	94	892133	29.118	ng/ul#	81	
10) 2-Chlorophenol	7.42	128	623684	27.653	ng/ul	99	
15) N-Nitroso-di-n-propylamine	8.66	70	418053	19.386	ng/ul#	62	
33) 4-Chloro-3-methylphenol	11.93	107	620359	25.544	ng/ul	95	
44) Dimethylphthalate	13.94	163	110486	1.741	ng/ul#	99	
49) Acenaphthene	14.55	153	1240688	25.016	ng/ul	99	
52) 4-Nitrophenol	14.70	109	244311	25.255	ng/ul#	81	
54) 2,4-Dinitrotoluene	14.85	165	432555	28.646	ng/ul#	78	
68) Pentachlorophenol	16.88	266	384359	31.951	ng/ul	96	
69) Phenanthrene	17.27	178	352345	3.925	ng/ul	100	
74) Fluoranthene	19.28	202	884316	8.694	ng/ul#	91	
77) Pyrene	19.64	202	3570808	31.670	ng/ul#	92	
80) Benzo(a)anthracene	21.38	228	400401	3.372	ng/ul	97	
82) Chrysene	21.43	228	488975	4.632	ng/ul	97	
85) Benzo(b)fluoranthene	23.00	252	762050	5.433	ng/ul#	98	
86) Benzo(k)fluoranthene	23.04	252	258268m	1.956	ng/ul		
88) Benzo(a)pyrene	23.60	252	447263	3.344	ng/ul#	98	
89) Indeno(1,2,3-cd)pyrene	26.02	276	400498	2.544	ng/ul	98	
91) Benzo(g,h,i)perylene	26.74	276	314850	2.468	ng/ul#	95	

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012591.D
Acq On : 31 Oct 2017 01:48
Operator : SJ/JU
Sample : I5886-09MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNE7MSD

Manual Integrations
APPROVED

Sohil
10/31/2017 7:47:27 PM

Sohil

Quant Time: Oct 31 05:16:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 04:46:13 2017
Response via : Initial Calibration

