

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121118\
 Data File : VX006421.D
 Acq On : 11 Dec 2018 15:31
 Operator : JC/MD
 Sample : J6334-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B2-121018

Manual Integrations
 APPROVED

MMDadoda
 12/12/2018 10:40:11 AM

Quant Time: Dec 12 05:44:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	809234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1226929	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1139111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	550838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	399423	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
35) Dibromofluoromethane	5.51	113	375825	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
50) Toluene-d8	8.71	98	1459385	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	11.13	95	554746	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.06	59	26473m	11.718	ug/l	
16) Acetone	2.45	43	895089	230.882	ug/l	99
25) 2-Butanone	4.70	43	580077	104.865	ug/l	100
31) Cyclohexane	5.58	56	1420739	119.046	ug/l	96
39) Methylcyclohexane	7.46	83	2150698	160.364	ug/l	99
40) Benzene	6.15	78	478746	15.471	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	85156m	7.583	ug/l	
52) Toluene	8.79	92	153725	7.551	ug/l	98
59) 2-Hexanone	9.49	43	133534	15.563	ug/l	100
67) Ethyl Benzene	10.25	91	102426m	2.547	ug/l	
68) m/p-Xylenes	10.36	106	6281751	389.929	ug/l	92
69) o-Xylene	10.70	106	2818069	177.094	ug/l	100
73) Isopropylbenzene	11.02	105	94449	2.483	ug/l	100
78) n-propylbenzene	11.36	91	93053	2.201	ug/l #	50
80) 1,3,5-Trimethylbenzene	11.51	105	10782520	340.674	ug/l	96
83) tert-Butylbenzene	11.77	119	53608m	1.587	ug/l	
84) 1,2,4-Trimethylbenzene	11.80	105	16738792m	512.171	ug/l	
85) sec-Butylbenzene	11.94	105	136358m	3.549	ug/l	
86) p-Isopropyltoluene	12.07	119	651040	18.819	ug/l	99
95) Naphthalene	13.83	128	13196116	311.905	ug/l #	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121118\
Data File : VX006421.D
Acq On : 11 Dec 2018 15:31
Operator : JC/MD
Sample : J6334-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B2-121018

Manual Integrations
APPROVED

MMDadoda
12/12/2018 10:40:11 AM

Quant Time: Dec 12 05:44:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

