

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL082018\
 Data File : VL032414.D
 Acq On : 20 Aug 2018 21:22
 Operator : SY/AP
 Sample : J4472-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-2DL

Manual Integrations
 APPROVED

MMDadoda
 8/22/2018 10:50:36 AM

Quant Time: Aug 22 09:41:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 15 14:58:02 2018
 QLast Update : Wed Aug 15 14:58:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.81	49	1749155	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.34	114	3313952	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.30	117	3294448	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.64	95	2537521	10.10	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.21	50	12784	0.13	ppbv	91
9) Propene	3.07	41	57632	0.83	ppbv	98
11) Trichlorofluoromethane	4.05	101	69037	0.35	ppbv	94
13) Ethanol	3.70	45	56647	3.18	ppbv	96
15) Acetone	3.95	43	323660	1.95	ppbv	99
19) Isopropyl Alcohol	4.08	45	195297	1.75	ppbv #	96
26) Hexane	5.83	57	16230m	0.10	ppbv	
34) 2-Butanone	5.39	43	101724	0.45	ppbv	100
38) Trichloroethene	8.02	130	6029m	0.06	ppbv	
52) Tetrachloroethene	11.44	164	8154m	0.10	ppbv	
53) Toluene	10.01	91	53862m	0.17	ppbv	
76) 1,4-Dichlorobenzene	17.37	146	963724	4.48	ppbv	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL082018\
Data File : VL032414.D
Acq On : 20 Aug 2018 21:22
Operator : SY/AP
Sample : J4472-02DL 10X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS-2DL

Manual Integrations
APPROVED

MMDadoda
8/22/2018 10:50:36 AM

Quant Time: Aug 22 09:41:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration

