

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071918\
 Data File : VL032299.D
 Acq On : 19 Jul 2018 22:16
 Operator : SY/AP
 Sample : J4063-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OUTSIDE-01-0717-03

Manual Integrations
 APPROVED

MMDadoda
 7/20/2018 2:06:23 PM

Quant Time: Jul 20 13:46:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 18 2018
 QLast Update : Wed Jul 18 14:38:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1547673	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3256121	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	3681227	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.67	95	2947779	9.88	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	144674	0.55	ppbv	99
3) Chlorodifluoromethane	3.06	51	176157	1.01	ppbv #	90
4) Chloromethane	3.23	50	61077	0.60	ppbv	94
9) Propene	3.10	41	70278m	0.93	ppbv	
11) Trichlorofluoromethane	4.07	101	53420	0.26	ppbv	94
13) Ethanol	3.71	45	203891	9.40	ppbv	98
15) Acetone	3.96	43	942901	5.82	ppbv	99
19) Isopropyl Alcohol	4.10	45	87929m	0.80	ppbv	
20) Methylene Chloride	4.48	84	142774	2.29	ppbv	99
26) Hexane	5.86	57	323946	2.00	ppbv #	44
30) Cyclohexane	7.33	84	18349m	0.13	ppbv	
34) 2-Butanone	5.41	43	106689	0.48	ppbv	100
35) Carbon Tetrachloride	7.22	117	17461m	0.08	ppbv	
36) Benzene	7.08	78	67901	0.21	ppbv	95
44) 2,2,4-Trimethylpentane	8.07	57	87241m	0.16	ppbv	
52) Tetrachloroethene	11.47	164	3861m	0.04	ppbv	
53) Toluene	10.03	91	184216	0.47	ppbv	96
58) Ethyl Benzene	12.95	91	58558	0.11	ppbv	94
59) m/p-Xylene	13.21	91	340209m	0.77	ppbv	
60) o-Xylene	13.94	91	150588	0.34	ppbv	100
74) 1,2,4-Trimethylbenzene	17.02	105	121871m	0.23	ppbv	

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

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