

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032919\
 Data File : VL033527.D
 Acq On : 30 Mar 2019 7:35
 Operator : SY/AP
 Sample : K2042-16
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-4-STORAGE-RM-BY-THE-CAFE

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:03:35 AM

Quant Time: Mar 31 01:05:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 2
 QLast Update : Tue Mar 26 16:00:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	749626	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1719839	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1721820	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1352657	10.02	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	52358	0.479	ppbv	98
4) Chloromethane	3.17	50	29105	0.637	ppbv #	87
9) Propene	3.04	41	31537m	0.870	ppbv	
11) Trichlorofluoromethane	4.00	101	39701	0.295	ppbv	94
13) Ethanol	3.65	45	2049392	218.518	ppbv	65
15) Acetone	3.90	43	580056	6.435	ppbv	98
19) Isopropyl Alcohol	4.03	45	664856	11.662	ppbv #	98
20) Methylene Chloride	4.41	84	298355	7.798	ppbv	94
26) Hexane	5.78	57	214062	2.879	ppbv #	41
34) 2-Butanone	5.34	43	31885	0.309	ppbv	97
35) Carbon Tetrachloride	7.13	117	9320m	0.077	ppbv	
36) Benzene	7.00	78	37172	0.258	ppbv	97
53) Toluene	9.94	91	997759	5.950	ppbv	99
74) 1,2,4-Trimethylbenzene	16.93	105	26252	0.115	ppbv #	64

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

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