

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032919\
 Data File : VL033507.D
 Acq On : 29 Mar 2019 18:14
 Operator : SY/AP
 Sample : K2042-19
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AAS-1-ROOF-TOP

Manual Integrations
 APPROVED

MMDadoda
 4/2/2019 8:40:13 AM

Quant Time: Mar 31 14:59:38 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	809421	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1883851	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1876996	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1455318	9.89	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	64929	0.550	ppbv	97
3) Chlorodifluoromethane	3.01	51	35301m	0.379	ppbv	
4) Chloromethane	3.17	50	30178	0.612	ppbv	93
9) Propene	3.05	41	32656m	0.834	ppbv	
11) Trichlorofluoromethane	4.00	101	38497	0.265	ppbv	98
13) Ethanol	3.65	45	199531	19.703	ppbv	65
15) Acetone	3.90	43	225737	2.319	ppbv	98
19) Isopropyl Alcohol	4.03	45	64712	1.051	ppbv #	89
20) Methylene Chloride	4.41	84	37180m	0.900	ppbv	
26) Hexane	5.78	57	33169	0.413	ppbv #	43
34) 2-Butanone	5.34	43	23699	0.209	ppbv	99
35) Carbon Tetrachloride	7.12	117	10005m	0.075	ppbv	
36) Benzene	6.99	78	38290m	0.242	ppbv	
53) Toluene	9.94	91	56430	0.307	ppbv	99
59) m/p-Xylene	13.13	91	24597m	0.110	ppbv	

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

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