

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032719\
 Data File : VL033476.D
 Acq On : 27 Mar 2019 20:05
 Operator : SY/AP
 Sample : K2042-12DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-6-CR-104DL

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 1:25:54 AM

Quant Time: Mar 28 09:45:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue 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	5.75	49	752866	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1719063	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	1825581	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1422558	9.94	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	6370	0.058	ppbv	91
3) Chlorodifluoromethane	2.98	51	67445	0.778	ppbv #	59
4) Chloromethane	3.17	50	3056m	0.067	ppbv	
9) Propene	3.05	41	4365m	0.120	ppbv	
13) Ethanol	3.64	45	1414966	150.222	ppbv	64
15) Acetone	3.90	43	78038	0.862	ppbv	98
17) tert-Butyl alcohol	4.35	59	5554m	0.334	ppbv	
19) Isopropyl Alcohol	4.02	45	75787	1.324	ppbv #	94
20) Methylene Chloride	4.40	84	25321	0.659	ppbv	99
26) Hexane	5.77	57	15849	0.212	ppbv #	43
34) 2-Butanone	5.34	43	4545m	0.044	ppbv	
53) Toluene	9.94	91	52731	0.315	ppbv	96

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

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