

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032719\
 Data File : VL033480.D
 Acq On : 27 Mar 2019 22:48
 Operator : SY/AP
 Sample : K2042-14DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-7-SCHOOL-ENTRANCEDL

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 1:25:58 AM

Quant Time: Mar 28 09:50:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 28 09:50:46 2019
 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	740268	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1697389	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	1694404	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.57	95	1339753	10.09	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	6655m	0.062	ppbv	
4) Chloromethane	3.16	50	2856m	0.063	ppbv	
9) Propene	3.04	41	6862m	0.192	ppbv	
13) Ethanol	3.64	45	613382	66.229	ppbv	64
15) Acetone	3.90	43	64704	0.727	ppbv	98
17) tert-Butyl alcohol	4.36	59	2061m	0.126	ppbv	
19) Isopropyl Alcohol	4.02	45	84826	1.507	ppbv #	91
20) Methylene Chloride	4.41	84	10331m	0.273	ppbv	
26) Hexane	5.77	57	7285m	0.099	ppbv	
34) 2-Butanone	5.33	43	3701m	0.036	ppbv	
53) Toluene	9.94	91	14581	0.088	ppbv	97

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

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