

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052919\
 Data File : VL033871.D
 Acq On : 30 May 2019 15:22
 Operator : SY/AP
 Sample : K3067-08DL DUP 4X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-22-20190523-0

Manual Integrations
 APPROVED

apatel
 5/31/2019 2:51:06 PM

Quant Time: May 31 08:18:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 1
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	626837	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1445444	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	1493718	10.00	ppbv	-0.01

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene		14.56	95	1221853	10.09	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.01	51	12176m	0.170	ppbv	
13) Ethanol	3.65	45	186347	18.878	ppbv	96
15) Acetone	3.90	43	182847	2.102	ppbv	100
19) Isopropyl Alcohol	4.02	45	87162	1.554	ppbv #	91
26) Hexane	5.77	57	113089	1.722	ppbv #	45
29) Chloroform	5.84	83	38348	0.317	ppbv	97
32) 1,1,1-Trichloroethane	6.61	97	18587m	0.154	ppbv	
34) 2-Butanone	5.33	43	31555	0.352	ppbv	94
35) Carbon Tetrachloride	7.12	117	5032m	0.043	ppbv	
38) Trichloroethene	7.94	130	6467m	0.133	ppbv	
52) Tetrachloroethene	11.36	164	251436	5.440	ppbv	98
53) Toluene	9.93	91	60879m	0.429	ppbv	
59) m/p-Xylene	13.12	91	18093m	0.105	ppbv	

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

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