

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101419\
 Data File : VL034286.D
 Acq On : 14 Oct 2019 17:58
 Operator : SY/AP
 Sample : K5353-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Manual Integrations
 APPROVED

MMDadoda
 10/16/2019 12:59:27 AM

Quant Time: Oct 15 09:38:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 2019
 QLast Update : Wed Sep 18 12:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	943692	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.21	114	1562403	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1576429	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1403499	10.25	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	92124	0.661	ppbv	92
3) Chlorodifluoromethane	2.97	51	157260m	1.421	ppbv	
4) Chloromethane	3.12	50	25016	0.385	ppbv	90
9) Propene	3.00	41	42571m	0.780	ppbv	
11) Trichlorofluoromethane	3.95	101	53745	0.424	ppbv #	82
13) Ethanol	3.60	45	1824141	137.992	ppbv	97
15) Acetone	3.84	43	573926m	4.538	ppbv	
19) Isopropyl Alcohol	3.97	45	76979	0.990	ppbv #	1
20) Methylene Chloride	4.35	84	30744	0.843	ppbv #	80
26) Hexane	5.71	57	100352	1.009	ppbv #	56
34) 2-Butanone	5.26	43	29860	0.187	ppbv	92
35) Carbon Tetrachloride	7.06	117	9145m	0.070	ppbv	
39) 1,2-Dichloropropane	7.21	63	516500	6.662	ppbv #	21
53) Toluene	9.86	91	110469	0.586	ppbv	94
74) 1,2,4-Trimethylbenzene	16.84	105	32505m	0.133	ppbv	

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

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