

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092418\
 Data File : VL032525.D
 Acq On : 25 Sep 2018 1:39
 Operator : SY/AP
 Sample : J5039-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INDOOR-AIR

Manual Integrations
 APPROVED

apatel
 9/26/2018 4:48:19 PM

Quant Time: Sep 25 06:18:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Sep 25 2018
 QLast Update : Tue Sep 25 05:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1422635	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	3096536	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	3125399	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2407692	10.22	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.09	85	39984	0.304	ppbv	89
3) Chlorodifluoromethane	3.03	51	43890m	0.371	ppbv	
4) Chloromethane	3.19	50	42896	0.622	ppbv	97
9) Propene	3.07	41	67404	1.313	ppbv #	71
11) Trichlorofluoromethane	4.03	101	41268	0.264	ppbv	97
13) Ethanol	3.68	45	590700	38.285	ppbv	96
15) Acetone	3.92	43	3577594	28.649	ppbv	99
19) Isopropyl Alcohol	4.06	45	393839	4.528	ppbv #	1
20) Methylene Chloride	4.43	84	443764	7.338	ppbv	94
26) Hexane	5.80	57	606132	4.429	ppbv #	49
29) Chloroform	5.88	83	62607	0.298	ppbv	98
34) 2-Butanone	5.36	43	128934	0.699	ppbv	97
35) Carbon Tetrachloride	7.16	117	17360m	0.081	ppbv	
36) Benzene	7.03	78	65374	0.261	ppbv	95
53) Toluene	9.98	91	737064	2.417	ppbv	100
74) 1,2,4-Trimethylbenzene	16.96	105	122624	0.329	ppbv #	72
79) Naphthalene	22.45	128	66513m	0.247	ppbv	

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

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