

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101818\
 Data File : VL032667.D
 Acq On : 19 Oct 2018 3:45
 Operator : SY/AP
 Sample : J5578-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

MMDadoda
 10/24/2018 12:05:18 PM

Quant Time: Oct 23 09:58:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 19 2018
 QLast Update : Fri Oct 19 01:25:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1338010	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.31	114	3427851	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3358916	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2513159	10.05	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.09	85	120172	0.882	ppbv	98
3) Chlorodifluoromethane	3.03	51	49130	0.470	ppbv #	92
4) Chloromethane	3.18	50	83337	1.425	ppbv	95
9) Propene	3.06	41	20489m	0.476	ppbv	
10) Heptane	8.27	43	31262m	0.188	ppbv	
11) Trichlorofluoromethane	4.02	101	849768	4.772	ppbv	96
13) Ethanol	3.66	45	176665	14.354	ppbv	99
15) Acetone	3.91	43	624832	5.057	ppbv	99
19) Isopropyl Alcohol	4.05	45	70873	0.805	ppbv #	93
20) Methylene Chloride	4.42	84	84464	1.347	ppbv	96
26) Hexane	5.80	57	72813	0.541	ppbv #	76
34) 2-Butanone	5.35	43	155047m	0.844	ppbv	
35) Carbon Tetrachloride	7.15	117	23632m	0.097	ppbv	
36) Benzene	7.02	78	31424m	0.113	ppbv	
52) Tetrachloroethene	11.39	164	4036m	0.042	ppbv	
53) Toluene	9.97	91	624768	1.958	ppbv	99
59) m/p-Xylene	13.14	91	47226m	0.136	ppbv	
72) 4-Ethyltoluene	16.02	105	73945	0.207	ppbv #	93
73) 1,3,5-Trimethylbenzene	16.17	105	102665m	0.295	ppbv	
74) 1,2,4-Trimethylbenzene	16.94	105	264070	0.711	ppbv #	80

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

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