

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112018\
 Data File : VL032800.D
 Acq On : 21 Nov 2018 5:13
 Operator : SY/AP
 Sample : J6015-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

MMDadoda
 11/26/2018 9:19:01 AM

Quant Time: Nov 21 06:25:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1308616	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3436369	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3148010	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2376967	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	83675	0.445	ppbv	88
3) Chlorodifluoromethane	3.02	51	53518m	0.516	ppbv	
4) Chloromethane	3.18	50	23909	0.416	ppbv #	86
9) Propene	3.05	41	42863m	1.032	ppbv	
11) Trichlorofluoromethane	4.01	101	39450	0.223	ppbv	97
12) 1,1,2-Trichlorotrifluoroet	4.56	101	12423	0.086	ppbv	97
13) Ethanol	3.66	45	1134434	83.421	ppbv	100
15) Acetone	3.91	43	465266	3.893	ppbv	93
19) Isopropyl Alcohol	4.04	45	145927	1.833	ppbv #	97
20) Methylene Chloride	4.42	84	49874	0.806	ppbv #	92
26) Hexane	5.79	57	50560m	0.408	ppbv	
29) Chloroform	5.85	83	83054	0.376	ppbv #	83
34) 2-Butanone	5.35	43	29257	0.164	ppbv	98
35) Carbon Tetrachloride	7.14	117	18511m	0.067	ppbv	
36) Benzene	7.01	78	81332	0.297	ppbv	96
44) 2,2,4-Trimethylpentane	8.00	57	62128	0.136	ppbv #	78
52) Tetrachloroethene	11.38	164	55312m	0.581	ppbv	
53) Toluene	9.96	91	184126	0.645	ppbv	100
59) m/p-Xylene	13.13	91	68754m	0.204	ppbv	
74) 1,2,4-Trimethylbenzene	16.94	105	45970	0.118	ppbv #	63

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

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