

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050219\
 Data File : VL033630.D
 Acq On : 2 May 2019 16:24
 Operator : SY/AP
 Sample : K2628-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-3

Manual Integrations
 APPROVED

MMDadoda
 5/4/2019 7:18:33 AM

Quant Time: May 03 08:54:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050119AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 03 08:54:09 2019
 QLast Update : Thu May 02 06:29:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	821838	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2129150	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2247066	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1749726	10.23	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	53122	0.429	ppbv	99
3) Chlorodifluoromethane	3.01	51	50269m	0.512	ppbv	
4) Chloromethane	3.17	50	32536	0.608	ppbv	93
9) Propene	3.05	41	27655m	0.983	ppbv	
11) Trichlorofluoromethane	4.00	101	43710	0.297	ppbv	96
12) 1,1,2-Trichlorotrifluoroet	4.55	101	8878	0.088	ppbv	93
13) Ethanol	3.65	45	761798	59.717	ppbv	100
15) Acetone	3.90	43	507693	5.074	ppbv	93
19) Isopropyl Alcohol	4.03	45	191629	2.790	ppbv #	94
20) Methylene Chloride	4.41	84	50514	1.295	ppbv #	89
26) Hexane	5.78	57	174700	2.185	ppbv #	42
34) 2-Butanone	5.33	43	25761	0.197	ppbv	98
35) Carbon Tetrachloride	7.13	117	11538m	0.068	ppbv	
36) Benzene	7.00	78	16053	0.088	ppbv	93
53) Toluene	9.94	91	741718	3.240	ppbv	98

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

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