

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050219\
 Data File : VL033648.D
 Acq On : 3 May 2019 4:22
 Operator : SY/AP
 Sample : K2628-12
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-12

Manual Integrations
 APPROVED

MMDadoda
 5/4/2019 7:19:04 AM

Quant Time: May 03 08:15:26 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 08:15:26 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	891086	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2102486	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2069397	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1739216	11.04	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	77394	0.576	ppbv	96
3) Chlorodifluoromethane	3.01	51	55052m	0.517	ppbv	
4) Chloromethane	3.17	50	29152	0.502	ppbv #	88
11) Trichlorofluoromethane	4.00	101	42115	0.264	ppbv	91
13) Ethanol	3.65	45	657106	47.507	ppbv	100
15) Acetone	3.90	43	598038	5.513	ppbv	99
19) Isopropyl Alcohol	4.03	45	138256	1.857	ppbv #	91
20) Methylene Chloride	4.41	84	51845	1.226	ppbv #	90
26) Hexane	5.78	57	68562	0.791	ppbv #	47
34) 2-Butanone	5.33	43	30219m	0.234	ppbv	
35) Carbon Tetrachloride	7.12	117	12176m	0.073	ppbv	
36) Benzene	7.00	78	16482m	0.092	ppbv	
53) Toluene	9.94	91	1425897	6.307	ppbv	99

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

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