

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021820\
 Data File : VL034627.D
 Acq On : 18 Feb 2020 17:02
 Operator : SY/AP
 Sample : L1532-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DC-IA

Manual Integrations
 APPROVED

MMDadoda
 2/21/2020 3:25:46 PM

Quant Time: Feb 20 16:48:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	946287	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1967895	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1930695	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	1671340	10.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	52606	0.252	ppbv	89
3) Chlorodifluoromethane	2.95	51	35235m	0.308	ppbv	
4) Chloromethane	3.10	50	28158m	0.402	ppbv	
9) Propene	2.98	41	37078	0.833	ppbv #	68
11) Trichlorofluoromethane	3.92	101	47214	0.249	ppbv	93
13) Ethanol	3.57	45	118655	9.950	ppbv	98
15) Acetone	3.82	43	1516192	10.902	ppbv	100
19) Isopropyl Alcohol	3.96	45	38049	0.469	ppbv #	94
20) Methylene Chloride	4.32	84	45676	0.863	ppbv	92
26) Hexane	5.68	57	20867m	0.221	ppbv	
31) cis-1,2-Dichloroethene	5.53	61	10090m	0.103	ppbv	
35) Carbon Tetrachloride	7.02	117	11689m	0.062	ppbv	
38) Trichloroethene	7.84	130	2481m	0.034	ppbv	
52) Tetrachloroethene	11.25	164	112490	1.600	ppbv	95

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

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