

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040621\
 Data File : VL036720.D
 Acq On : 7 Apr 2021 8:20
 Operator : SY/AP
 Sample : M1929-01
 Misc : 400mL/MSVOA L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FS-SV1-FIELD

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:12:03 AM

Quant Time: Apr 08 01:38:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1250248	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2966196	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2651439	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	2047656	9.69	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	44598	0.219	ppbv #	77
3) Chlorodifluoromethane	2.99	51	56971m	0.244	ppbv	
4) Chloromethane	3.13	50	51354	0.622	ppbv #	86
9) Propene	3.02	41	37692m	0.506	ppbv	
11) Trichlorofluoromethane	3.95	101	41297	0.199	ppbv	85
13) Ethanol	3.61	45	132363m	14.926	ppbv	
15) Acetone	3.85	43	578371	4.700	ppbv	97
19) Isopropyl Alcohol	3.99	45	78590	1.161	ppbv #	89
20) Methylene Chloride	4.34	84	536895	9.319	ppbv	93
26) Hexane	5.68	57	314433	2.316	ppbv #	47
34) 2-Butanone	5.24	43	66510m	0.459	ppbv	
35) Carbon Tetrachloride	7.01	117	13415m	0.059	ppbv	
36) Benzene	6.89	78	39564m	0.145	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	75293m	0.156	ppbv	
53) Toluene	9.80	91	181233m	0.622	ppbv	

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

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