

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120721\
 Data File : VL038149.D
 Acq On : 7 Dec 2021 14:11
 Operator : SY/AP
 Sample : M4859-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SS-1

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/07/2021
 Supervised By :Semsettin Yesilyurt 12/08/2021

Quant Time: Dec 07 15:13:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	871700	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2317535	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	1973618	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1589192	11.16	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	38596	0.268 ppbv	94
4) Chloromethane	3.14	50	8493	0.136 ppbv #	76
5) Vinyl Chloride	3.26	62	21524	0.352 ppbv	93
9) Propene	3.02	41	276130	4.096 ppbv	95
11) Trichlorofluoromethane	3.95	101	29946	0.219 ppbv	96
13) Ethanol	3.61	45	63757m	9.786 ppbv	
15) Acetone	3.84	43	572930	7.581 ppbv	99
19) Isopropyl Alcohol	3.99	45	25669m	0.470 ppbv	
20) Methylene Chloride	4.34	84	379336	8.961 ppbv	99
26) Hexane	5.68	57	243781	2.014 ppbv #	46
31) cis-1,2-Dichloroethene	5.54	61	130109	1.130 ppbv	91
34) 2-Butanone	5.24	43	96439	1.032 ppbv	98
35) Carbon Tetrachloride	7.01	117	10392m	0.064 ppbv	
36) Benzene	6.88	78	72401	0.313 ppbv #	92
38) Trichloroethene	7.83	130	57346	0.658 ppbv	90
52) Tetrachloroethene	11.20	164	244205	2.855 ppbv	96
53) Toluene	9.79	91	64780	0.244 ppbv	98
74) 1,2,4-Trimethylbenzene	16.74	105	68641	0.247 ppbv #	73

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

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