

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112921\
 Data File : VL038141.D
 Acq On : 29 Nov 2021 18:54
 Operator : SY/AP
 Sample : M4827-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021

Quant Time: Nov 30 06:35:19 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	5.67	49	649066	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2522867	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2197810	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1760558	11.11	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	40359	0.376	ppbv	94
3) Chlorodifluoromethane	3.00	51	46271	0.339	ppbv	92
4) Chloromethane	3.15	50	27777	0.599	ppbv #	85
9) Propene	3.02	41	28250	0.563	ppbv	87
11) Trichlorofluoromethane	3.95	101	29768	0.292	ppbv	84
13) Ethanol	3.61	45	126774m	26.133	ppbv	
15) Acetone	3.85	43	439883	7.817	ppbv	98
19) Isopropyl Alcohol	3.99	45	31503m	0.775	ppbv	
20) Methylene Chloride	4.35	84	1017579	32.283	ppbv	99
26) Hexane	5.69	57	386041	4.282	ppbv #	45
34) 2-Butanone	5.25	43	15302m	0.150	ppbv	
35) Carbon Tetrachloride	7.02	117	9323m	0.053	ppbv	
36) Benzene	6.90	78	38292	0.152	ppbv #	92
52) Tetrachloroethene	11.22	164	26515m	0.285	ppbv	
53) Toluene	9.80	91	52606	0.182	ppbv	97
59) m/p-Xylene	12.96	91	63464m	0.208	ppbv	
60) o-Xylene	13.68	91	28986m	0.102	ppbv	

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

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