

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL122121\
 Data File : VL038222.D
 Acq On : 21 Dec 2021 20:57
 Operator : SY/AP
 Sample : M5118-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-2

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/22/2021
 Supervised By :Mahesh Dadoda 12/29/2021

Quant Time: Dec 22 08:37:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL122121A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Dec 21 17:47:08 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	659428	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1886277	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1588736	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1300419	10.62	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.20%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.06	85	26194	0.211	ppbv	93
3) Chlorodifluoromethane	3.00	51	40948m	0.296	ppbv	
4) Chloromethane	3.16	50	21377	0.445	ppbv #	88
9) Propene	3.04	41	61352m	1.275	ppbv	
10) Heptane	8.13	43	13851m	0.113	ppbv	
11) Trichlorofluoromethane	3.96	101	26021	0.228	ppbv	98
13) Ethanol	3.62	45	357346	43.808	ppbv #	100
15) Acetone	3.86	43	358269	5.413	ppbv	90
19) Isopropyl Alcohol	3.99	45	254878	6.175	ppbv #	38
20) Methylene Chloride	4.36	84	519596	13.906	ppbv	97
26) Hexane	5.70	57	390114	4.336	ppbv #	45
34) 2-Butanone	5.26	43	28395	0.501	ppbv	96
35) Carbon Tetrachloride	7.03	117	7578m	0.065	ppbv	
36) Benzene	6.90	78	56990m	0.324	ppbv	
41) Tetrahydrofuran	6.08	42	6912m	0.166	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	56916	0.190	ppbv #	79
52) Tetrachloroethene	11.22	164	6608m	0.102	ppbv	
53) Toluene	9.81	91	143735	0.708	ppbv	99
58) Ethyl Benzene	12.71	91	26091m	0.106	ppbv	
59) m/p-Xylene	12.97	91	69897m	0.332	ppbv	
60) o-Xylene	13.70	91	25658m	0.131	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	22539m	0.107	ppbv	

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

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