

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL122121\
 Data File : VL038227.D
 Acq On : 22 Dec 2021 00:16
 Operator : SY/AP
 Sample : M5118-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 08:49:03 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	640835	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	1787377	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	1525458	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1244915	10.59	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.90%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.07	85	26368	0.218 ppbv	99
3) Chlorodifluoromethane	3.01	51	48927	0.363 ppbv	92
4) Chloromethane	3.16	50	22748m	0.487 ppbv	
9) Propene	3.04	41	52489	1.123 ppbv #	80
10) Heptane	8.14	43	14031	0.118 ppbv	98
11) Trichlorofluoromethane	3.97	101	23643	0.213 ppbv	96
13) Ethanol	3.63	45	126895	16.008 ppbv #	100
15) Acetone	3.87	43	304358	4.732 ppbv	93
19) Isopropyl Alcohol	4.01	45	46837	1.168 ppbv #	35
20) Methylene Chloride	4.37	84	987116	27.185 ppbv	96
26) Hexane	5.70	57	406479	4.649 ppbv #	45
34) 2-Butanone	5.27	43	28398m	0.529 ppbv	
35) Carbon Tetrachloride	7.04	117	8286m	0.075 ppbv	
36) Benzene	6.91	78	56405	0.338 ppbv	97
44) 2,2,4-Trimethylpentane	7.88	57	56038m	0.198 ppbv	
52) Tetrachloroethene	11.24	164	7124m	0.116 ppbv	
53) Toluene	9.82	91	112361	0.584 ppbv	100
59) m/p-Xylene	12.98	91	47335m	0.234 ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	27639m	0.136 ppbv	

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

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