

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111821\
 Data File : VL038073.D
 Acq On : 19 Nov 2021 3:34
 Operator : SY/AP
 Sample : M4751-02 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SVP-2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/25/2021
 Supervised By : Mahesh Dadoda 11/29/2021

Quant Time: Nov 25 20:53:32 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	802424	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2302976	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	1945355	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1542498	10.99	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.90%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.26	62	7473	0.133	ppbv #	83
9) Propene	3.01	41	38038	0.613	ppbv	98
10) Heptane	8.12	43	22709m	0.148	ppbv	
13) Ethanol	3.61	45	45622m	7.607	ppbv	
15) Acetone	3.85	43	1949106	28.016	ppbv	99
16) 1,3-Butadiene	3.33	39	11143m	0.205	ppbv	
19) Isopropyl Alcohol	3.97	45	104089	2.071	ppbv #	95
22) trans-1,2-Dichloroethene	4.89	96	5642m	0.136	ppbv	
29) Chloroform	5.75	83	54726	0.333	ppbv	92
31) cis-1,2-Dichloroethene	5.55	61	548173	5.171	ppbv	97
34) 2-Butanone	5.25	43	217726	2.345	ppbv	100
36) Benzene	6.88	78	129901	0.565	ppbv	98
38) Trichloroethene	7.83	130	2164450	24.978	ppbv	98
50) 4-Methyl-2-Pentanone	8.74	43	237099	1.681	ppbv	98
52) Tetrachloroethene	11.30	164	30155152	354.758	ppbv	87
53) Toluene	9.80	91	111853m	0.423	ppbv	
59) m/p-Xylene	12.96	91	48498m	0.179	ppbv	
61) Styrene	13.52	104	21442m	0.159	ppbv	
73) 1,3,5-Trimethylbenzene	15.99	105	41329m	0.155	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	36184	0.132	ppbv #	74

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

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