

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042721\
 Data File : VL036852.D
 Acq On : 27 Apr 2021 11:15
 Operator : SY/AP
 Sample : M2174-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/29/2021
 Supervised By : Mahesh Dadoda 04/29/2021

Quant Time: Apr 29 15:51:28 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1376527	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3345470	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2898552	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2372311	10.20	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	63538	0.293	ppbv #	88
3) Chlorodifluoromethane	2.99	51	128075	0.511	ppbv	93
4) Chloromethane	3.14	50	43696	0.530	ppbv #	84
9) Propene	3.01	41	136323m	1.784	ppbv	
10) Heptane	8.12	43	42422	0.221	ppbv #	73
11) Trichlorofluoromethane	3.95	101	47237	0.244	ppbv	88
13) Ethanol	3.61	45	1357691	139.339	ppbv	92
15) Acetone	3.85	43	1076121	8.294	ppbv	90
19) Isopropyl Alcohol	3.99	45	226222m	3.519	ppbv	
20) Methylene Chloride	4.34	84	1112166	17.926	ppbv	97
26) Hexane	5.68	57	893474	6.026	ppbv #	48
30) Cyclohexane	7.17	84	27620m	0.235	ppbv	
35) Carbon Tetrachloride	7.02	117	15853m	0.070	ppbv	
36) Benzene	6.88	78	59250	0.210	ppbv #	90
44) 2,2,4-Trimethylpentane	7.87	57	51405m	0.106	ppbv	
52) Tetrachloroethene	11.21	164	21014m	0.219	ppbv	
53) Toluene	9.81	91	260634	0.884	ppbv	98
59) m/p-Xylene	12.97	91	94168m	0.287	ppbv	
60) o-Xylene	13.69	91	36863m	0.116	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	34056m	0.097	ppbv	

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

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Manual Integrations

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