

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042721\
 Data File : VL036853.D
 Acq On : 27 Apr 2021 11:56
 Operator : SY/AP
 Sample : M2174-01DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 15:53:09 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	1352332	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3191653	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2836333	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2323311	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	3.05	85	54404	0.255	ppbv	89
3) Chlorodifluoromethane	2.99	51	124434	0.505	ppbv	97
4) Chloromethane	3.14	50	43940m	0.543	ppbv	
9) Propene	3.02	41	127534	1.699	ppbv	83
10) Heptane	8.12	43	44347	0.235	ppbv #	85
11) Trichlorofluoromethane	3.95	101	42653	0.224	ppbv #	83
13) Ethanol	3.61	45	1340143	139.999	ppbv	92
15) Acetone	3.85	43	1110426	8.712	ppbv #	89
19) Isopropyl Alcohol	3.98	45	200165	3.169	ppbv #	97
20) Methylene Chloride	4.34	84	1599161	26.236	ppbv	96
26) Hexane	5.68	57	1221789	8.387	ppbv #	47
30) Cyclohexane	7.16	84	24946m	0.216	ppbv	
35) Carbon Tetrachloride	7.01	117	14372m	0.066	ppbv	
36) Benzene	6.89	78	55588	0.207	ppbv #	93
44) 2,2,4-Trimethylpentane	7.87	57	51778	0.112	ppbv #	54
52) Tetrachloroethene	11.21	164	18265m	0.199	ppbv	
53) Toluene	9.81	91	246258	0.875	ppbv	100
59) m/p-Xylene	12.97	91	90166m	0.280	ppbv	
60) o-Xylene	13.69	91	35708m	0.115	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	33557m	0.098	ppbv	

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

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