

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042721\
 Data File : VL036857.D
 Acq On : 27 Apr 2021 14:34
 Operator : SY/AP
 Sample : M2174-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/28/2021
 Supervised By : Mahesh Dadoda 04/29/2021

Quant Time: Apr 29 15:56:18 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	5.67	49	1362138	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3225194	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2716140	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2265465	10.39	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	58280	0.272	ppbv	96
3) Chlorodifluoromethane	2.99	51	77139	0.311	ppbv	94
4) Chloromethane	3.14	50	44356m	0.544	ppbv	
9) Propene	3.03	41	64957m	0.859	ppbv	
10) Heptane	8.13	43	26612m	0.140	ppbv	
11) Trichlorofluoromethane	3.95	101	42948	0.224	ppbv	92
13) Ethanol	3.62	45	183152m	18.995	ppbv	
15) Acetone	3.85	43	929884	7.243	ppbv #	89
19) Isopropyl Alcohol	4.01	45	83116m	1.307	ppbv	
20) Methylene Chloride	4.35	84	747516	12.176	ppbv	96
26) Hexane	5.69	57	706072	4.812	ppbv #	45
30) Cyclohexane	7.16	84	34155m	0.294	ppbv	
35) Carbon Tetrachloride	7.03	117	14149m	0.065	ppbv	
36) Benzene	6.89	78	38163	0.140	ppbv #	86
52) Tetrachloroethene	11.22	164	4993m	0.054	ppbv	
53) Toluene	9.81	91	163281	0.574	ppbv	97
59) m/p-Xylene	12.97	91	55273m	0.180	ppbv	

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

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