

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030322\
 Data File : VL038518.D
 Acq On : 3 Mar 2022 17:54
 Operator : SY/AP
 Sample : N1791-01DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-9CDUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022

Quant Time: Mar 05 16:03:39 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	818465	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	1813785	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	1561125	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1276655	9.88	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	32750	0.253	ppbv	94
4) Chloromethane	3.13	50	34780	0.693	ppbv	94
9) Propene	3.01	41	64290	1.347	ppbv	85
11) Trichlorofluoromethane	3.94	101	26207	0.211	ppbv	90
13) Ethanol	3.59	45	3569958	749.632	ppbv	89
15) Acetone	3.84	43	513922m	7.384	ppbv	
17) tert-Butyl alcohol	4.29	59	19500m	0.281	ppbv	
19) Isopropyl Alcohol	3.96	45	352815	8.754	ppbv #	93
20) Methylene Chloride	4.33	84	90174	2.615	ppbv	98
26) Hexane	5.67	57	130528	1.541	ppbv #	46
29) Chloroform	5.73	83	97216	0.703	ppbv	98
34) 2-Butanone	5.24	43	48144	0.844	ppbv	97
35) Carbon Tetrachloride	7.01	117	8634m	0.068	ppbv	
36) Benzene	6.87	78	42785	0.268	ppbv #	93
38) Trichloroethene	7.81	130	6229m	0.107	ppbv	
53) Toluene	9.79	91	105503	0.609	ppbv	98
59) m/p-Xylene	12.95	91	30384m	0.166	ppbv	

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

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