

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051821\
 Data File : VL036974.D
 Acq On : 18 May 2021 18:24
 Operator : SY/AP
 Sample : M2430-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 5/20/2021 5:55:50 PM

Quant Time: May 20 16:08:45 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1273901	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3629609	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3371656	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2509956	9.91	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	49300	0.228	ppbv	93
4) Chloromethane	3.13	50	42941	0.541	ppbv	97
9) Propene	3.01	41	84623	1.013	ppbv	85
11) Trichlorofluoromethane	3.93	101	37672	0.188	ppbv	94
13) Ethanol	3.61	45	13740519	1232.306	ppbv	98
15) Acetone	3.84	43	1500021	11.496	ppbv	95
19) Isopropyl Alcohol	3.98	45	16130596	229.977	ppbv #	32
20) Methylene Chloride	4.33	84	927410	13.259	ppbv	98
26) Hexane	5.67	57	1091326	6.813	ppbv #	50
34) 2-Butanone	5.23	43	54142	0.410	ppbv #	80
35) Carbon Tetrachloride	7.01	117	13181m	0.055	ppbv	
36) Benzene	6.87	78	72580m	0.232	ppbv	
37) 1,2-Dichloroethane	6.29	62	126689	0.817	ppbv	99
38) Trichloroethene	7.82	130	126763m	0.948	ppbv	
44) 2,2,4-Trimethylpentane	7.85	57	65197m	0.122	ppbv	
50) 4-Methyl-2-Pentanone	8.73	43	67551m	0.310	ppbv	
52) Tetrachloroethene	11.20	164	435420	3.502	ppbv	96
53) Toluene	9.79	91	192710	0.518	ppbv	100
59) m/p-Xylene	12.94	91	101406m	0.258	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	57285m	0.133	ppbv	

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

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