

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081221\
 Data File : VL037436.D
 Acq On : 13 Aug 2021 6:15
 Operator : SY/AP
 Sample : M3211-05RE
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-5RE

Manual Integrations
 APPROVED

apatel
 8/13/2021 3:02:58 PM

Quant Time: Aug 13 11:37:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081221AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 13 2021
 QLast Update : Fri Aug 13 01:37:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1265561	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3783988	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3053615	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2164922	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	3.05	85	40026	0.207	ppbv	90
3) Chlorodifluoromethane	2.99	51	78633	0.316	ppbv #	87
4) Chloromethane	3.15	50	36505	0.409	ppbv #	87
9) Propene	3.02	41	66166m	0.793	ppbv	
11) Trichlorofluoromethane	3.95	101	43761m	0.209	ppbv	
13) Ethanol	3.61	45	417891m	46.921	ppbv	
15) Acetone	3.85	43	2588297	19.285	ppbv	97
19) Isopropyl Alcohol	3.98	45	217393m	2.783	ppbv	
20) Methylene Chloride	4.34	84	6925839	97.590	ppbv	95
26) Hexane	5.69	57	6065057	36.742	ppbv #	47
30) Cyclohexane	7.13	84	34764m	0.256	ppbv	
34) 2-Butanone	5.25	43	78318	0.501	ppbv #	81
35) Carbon Tetrachloride	7.01	117	11858m	0.051	ppbv	
36) Benzene	6.89	78	61285m	0.192	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	78118m	0.146	ppbv	
52) Tetrachloroethene	11.22	164	3202m	0.024	ppbv	
53) Toluene	9.80	91	146664	0.403	ppbv	94
58) Ethyl Benzene	12.70	91	62990m	0.152	ppbv	
59) m/p-Xylene	12.96	91	175716m	0.483	ppbv	
60) o-Xylene	13.69	91	49325m	0.146	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	76406	0.201	ppbv #	72

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

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