

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040621\
 Data File : VL036723.D
 Acq On : 7 Apr 2021 10:24
 Operator : SY/AP
 Sample : M1877-08
 Misc : 400mL/MSVOA L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 UP-SG-5(2021)

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:12:23 AM

Quant Time: Apr 11 12:10:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1221171	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3005087	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2654804	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2085528	9.86	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	32016m	0.161	ppbv	
3) Chlorodifluoromethane	2.98	51	61748	0.271	ppbv #	91
4) Chloromethane	3.13	50	60648m	0.753	ppbv	
9) Propene	3.02	41	71087	0.977	ppbv	85
10) Heptane	8.12	43	121897	0.658	ppbv #	28
11) Trichlorofluoromethane	3.95	101	37998	0.187	ppbv	88
13) Ethanol	3.61	45	1909998	220.511	ppbv	91
15) Acetone	3.84	43	13993957m	116.430	ppbv	
19) Isopropyl Alcohol	3.97	45	6224708	94.147	ppbv #	97
20) Methylene Chloride	4.34	84	449932	7.995	ppbv	89
25) Ethyl Acetate	5.67	43	3190995	11.167	ppbv #	93
30) Cyclohexane	7.13	84	70080m	0.652	ppbv	
34) 2-Butanone	5.25	43	93723m	0.639	ppbv	
35) Carbon Tetrachloride	7.01	117	13626m	0.059	ppbv	
36) Benzene	6.89	78	150086m	0.542	ppbv	
43) Methyl Methacrylate	8.01	69	1751369	18.819	ppbv	97
44) 2,2,4-Trimethylpentane	7.87	57	3278907	6.722	ppbv	100
52) Tetrachloroethene	11.22	164	7178m	0.070	ppbv	
53) Toluene	9.80	91	168857m	0.572	ppbv	
59) m/p-Xylene	12.97	91	35890m	0.107	ppbv	

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

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