

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041221\
 Data File : VL036793.D
 Acq On : 12 Apr 2021 18:35
 Operator : SY/AP
 Sample : M1877-08
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

apatel
 4/13/2021 10:43:08 AM

Quant Time: Apr 12 19:42:16 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	1409257	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3391861	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2699542	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	1692943	7.87	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	78.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	32767m	0.143	ppbv	
3) Chlorodifluoromethane	2.99	51	60495	0.230	ppbv	95
4) Chloromethane	3.14	50	48597	0.523	ppbv	94
9) Propene	3.02	41	32015	0.381	ppbv #	76
10) Heptane	8.14	43	48400m	0.226	ppbv	
11) Trichlorofluoromethane	3.95	101	42767	0.183	ppbv	97
13) Ethanol	3.62	45	1086390	108.685	ppbv	93
15) Acetone	3.85	43	10646910	76.760	ppbv	100
19) Isopropyl Alcohol	3.99	45	2752753	36.078	ppbv	99
20) Methylene Chloride	4.35	84	2769627	42.648	ppbv	92
25) Ethyl Acetate	5.69	43	3197240m	9.696	ppbv	
26) Hexane	5.69	57	2758760	18.028	ppbv #	63
30) Cyclohexane	7.13	84	39510m	0.318	ppbv	
34) 2-Butanone	5.25	43	33962	0.205	ppbv #	54
35) Carbon Tetrachloride	7.02	117	16885m	0.065	ppbv	
36) Benzene	6.90	78	85373	0.273	ppbv	93
43) Methyl Methacrylate	8.02	69	744267	7.085	ppbv	98
44) 2,2,4-Trimethylpentane	7.88	57	1475839	2.681	ppbv	98
53) Toluene	9.82	91	129030	0.387	ppbv	98
59) m/p-Xylene	12.98	91	28467m	0.083	ppbv	

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

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