

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040521\
 Data File : VL036680.D
 Acq On : 5 Apr 2021 19:24
 Operator : SY/AP
 Sample : M1834-02 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 5:13:57 PM

Quant Time: Apr 06 14:30:25 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	1407993	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3513170	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3251161	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2596625	10.02	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	329323	3.927	ppbv	89
10) Heptane	8.13	43	266951	1.250	ppbv	99
13) Ethanol	3.61	45	184994m	18.524	ppbv	
15) Acetone	3.85	43	4465131	32.221	ppbv	97
17) tert-Butyl alcohol	4.32	59	55021m	0.456	ppbv	
19) Isopropyl Alcohol	3.99	45	157037m	2.060	ppbv	
20) Methylene Chloride	4.35	84	41215m	0.635	ppbv	
26) Hexane	5.69	57	152404m	0.997	ppbv	
27) Carbon Disulfide	4.56	76	22008m	0.146	ppbv	
30) Cyclohexane	7.14	84	48230m	0.389	ppbv	
32) 1,1,1-Trichloroethane	6.52	97	7532m	0.031	ppbv	
34) 2-Butanone	5.24	43	7446423	43.422	ppbv	97
36) Benzene	6.89	78	99461	0.307	ppbv #	87
38) Trichloroethene	7.84	130	7619m	0.060	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	1307701	2.293	ppbv	90
51) 2-Hexanone	10.15	43	805037	6.429	ppbv #	90
52) Tetrachloroethene	11.23	164	1904170	15.960	ppbv	97
53) Toluene	9.82	91	832702	2.413	ppbv	100
58) Ethyl Benzene	12.72	91	1315764	2.782	ppbv	93
59) m/p-Xylene	12.98	91	3276425	7.942	ppbv	95
60) o-Xylene	13.70	91	1045006	2.620	ppbv	98

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

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