

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040821\
 Data File : VL036750.D
 Acq On : 8 Apr 2021 14:42
 Operator : SY/AP
 Sample : M1981-04 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-1

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:46:40 AM

Quant Time: Apr 09 11:43:06 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	5.66	49	1242844	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2952369	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2616003	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2009148	9.64	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	631455	8.530	ppbv	89
10) Heptane	8.11	43	31260m	0.166	ppbv	
15) Acetone	3.84	43	10015496	81.876	ppbv	95
20) Methylene Chloride	4.34	84	912296	15.929	ppbv	93
26) Hexane	5.68	57	784143	5.810	ppbv #	48
27) Carbon Disulfide	4.55	76	114389	0.860	ppbv #	88
30) Cyclohexane	7.17	84	33290m	0.304	ppbv	
34) 2-Butanone	5.24	43	775304	5.380	ppbv	98
36) Benzene	6.89	78	358011	1.315	ppbv	98
38) Trichloroethene	7.83	130	7124m	0.067	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	65627m	0.137	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	155684	0.747	ppbv	100
51) 2-Hexanone	10.15	43	38618m	0.367	ppbv	
53) Toluene	9.80	91	233693	0.806	ppbv	98
57) Chlorobenzene	12.14	112	33170m	0.149	ppbv	
58) Ethyl Benzene	12.71	91	59230m	0.156	ppbv	
59) m/p-Xylene	12.97	91	110479m	0.333	ppbv	
60) o-Xylene	13.68	91	73135m	0.228	ppbv	

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

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