

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090921\
 Data File : VL037598.D
 Acq On : 9 Sep 2021 14:42
 Operator : SY/AP
 Sample : M3663-05DLUP 20X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2DLUP

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 6:37:14 PM

Quant Time: Sep 10 09:04:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 10 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1434347	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.19	114	4338226	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.10	117	3838344	10.00	ppbv	0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2648692	9.71	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	160840m	1.637	ppbv	
15) Acetone	3.86	43	1103837	7.562	ppbv	92
17) tert-Butyl alcohol	4.31	59	89879m	0.674	ppbv	
27) Carbon Disulfide	4.56	76	41442	0.257	ppbv #	77
32) 1,1,1-Trichloroethane	6.53	97	31373m	0.124	ppbv	
34) 2-Butanone	5.27	43	150044	0.847	ppbv #	79
36) Benzene	6.90	78	42699	0.117	ppbv #	93
38) Trichloroethene	7.85	130	875853	5.854	ppbv	91
52) Tetrachloroethene	11.24	164	1355955	9.073	ppbv	98
53) Toluene	9.82	91	872817	2.096	ppbv	99
58) Ethyl Benzene	12.72	91	163297m	0.307	ppbv	
59) m/p-Xylene	12.98	91	462232	1.001	ppbv	94
60) o-Xylene	13.70	91	153549	0.356	ppbv	99
74) 1,2,4-Trimethylbenzene	16.77	105	118601	0.234	ppbv #	63

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

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