

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091019\
 Data File : VL034149.D
 Acq On : 10 Sep 2019 19:10
 Operator : SY/AP
 Sample : K4775-03DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

MMDadoda
 9/12/2019 5:17:00 AM

Quant Time: Sep 11 03:44:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL090519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 0
 QLast Update : Thu Sep 05 10:21:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	722148	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.22	114	1435832	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.17	117	1409013	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.50	95	1193271	10.36	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	114862	2.550	ppbv	92
10) Heptane	8.18	43	49026	0.419	ppbv	94
13) Ethanol	3.60	45	27566m	3.124	ppbv	
15) Acetone	3.84	43	2926353	33.623	ppbv	94
17) tert-Butyl alcohol	4.31	59	49817	0.788	ppbv	96
19) Isopropyl Alcohol	3.98	45	73708m	1.255	ppbv	
26) Hexane	5.72	57	63403	0.746	ppbv #	39
27) Carbon Disulfide	4.57	76	20099m	0.262	ppbv	
30) Cyclohexane	7.18	84	15371	0.250	ppbv #	82
32) 1,1,1-Trichloroethane	6.56	97	109062	1.008	ppbv	100
34) 2-Butanone	5.27	43	310638	2.250	ppbv	99
36) Benzene	6.94	78	27781m	0.169	ppbv	
38) Trichloroethene	7.89	130	2932m	0.048	ppbv	
51) 2-Hexanone	10.21	43	83595	0.459	ppbv #	100
52) Tetrachloroethene	11.30	164	379677	6.561	ppbv	95
53) Toluene	9.87	91	90168	0.497	ppbv	98
58) Ethyl Benzene	12.79	91	32563m	0.141	ppbv	
59) m/p-Xylene	13.04	91	94650m	0.502	ppbv	
60) o-Xylene	13.77	91	38855m	0.207	ppbv	
74) 1,2,4-Trimethylbenzene	16.85	105	45785m	0.216	ppbv	

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

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