

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100819\
 Data File : VL034269.D
 Acq On : 9 Oct 2019 4:29
 Operator : SY/AP
 Sample : K5243-01DL 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

MMDadoda
 10/11/2019 5:08:16 PM

Quant Time: Oct 09 06:48:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Sep 18 2019
 QLast Update : Wed Sep 18 12:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1083427	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.21	114	2062934	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	2032856	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.49	95	1756281	9.94	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.03	85	100682	0.629	ppbv	90
9) Propene	2.99	41	67519	1.077	ppbv	87
10) Heptane	8.17	43	196650m	1.204	ppbv	
13) Ethanol	3.59	45	39168m	2.581	ppbv	
15) Acetone	3.84	43	4525211	31.163	ppbv #	87
17) tert-Butyl alcohol	4.30	59	69319	0.753	ppbv	97
19) Isopropyl Alcohol	3.97	45	3911845	43.809	ppbv #	3
26) Hexane	5.71	57	363645	3.184	ppbv #	40
27) Carbon Disulfide	4.56	76	9006m	0.085	ppbv	
29) Chloroform	5.77	83	31146	0.191	ppbv #	75
30) Cyclohexane	7.17	84	12821	0.155	ppbv #	19
34) 2-Butanone	5.26	43	471861	2.240	ppbv	96
36) Benzene	6.92	78	38377	0.168	ppbv	96
38) Trichloroethene	7.88	130	1033854	12.700	ppbv	99
50) 4-Methyl-2-Pentanone	8.80	43	51056	0.167	ppbv	95
51) 2-Hexanone	10.19	43	147763	0.574	ppbv #	96
52) Tetrachloroethene	11.30	164	5782315	76.816	ppbv	91
53) Toluene	9.86	91	287216	1.153	ppbv	99
58) Ethyl Benzene	12.78	91	107289	0.327	ppbv #	79
59) m/p-Xylene	13.03	91	427482	1.573	ppbv	97
60) o-Xylene	13.76	91	159993m	0.589	ppbv	

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

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