

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101118\
 Data File : VL032615.D
 Acq On : 11 Oct 2018 22:07
 Operator : SY/AP
 Sample : J5370-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 Q2-SVI-100518

Manual Integrations
 APPROVED

MMDadoda
 10/12/2018 2:07:39 PM

Quant Time: Oct 12 12:13:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 08 2018
 QLast Update : Mon Oct 01 06:49:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.80	49	1412731	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.33	114	3146493	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.27	117	3334727	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2356140	9.37	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.09	85	31991	0.245	ppbv	98
3) Chlorodifluoromethane	3.03	51	26082m	0.222	ppbv	
4) Chloromethane	3.18	50	45029	0.657	ppbv	89
9) Propene	3.05	41	6063115	118.948	ppbv	96
10) Heptane	8.27	43	170810	0.914	ppbv	92
11) Trichlorofluoromethane	4.03	101	26078m	0.168	ppbv	
13) Ethanol	3.68	45	535900	34.977	ppbv	98
15) Acetone	3.92	43	18905302	152.454	ppbv #	66
17) tert-Butyl alcohol	4.39	59	862780	55.367	ppbv #	100
19) Isopropyl Alcohol	4.06	45	231844	2.684	ppbv #	93
20) Methylene Chloride	4.44	84	174787	2.911	ppbv	98
26) Hexane	5.80	57	389001	2.862	ppbv #	1
27) Carbon Disulfide	4.64	76	638241	4.368	ppbv	100
34) 2-Butanone	5.35	43	14151374	75.525	ppbv #	89
35) Carbon Tetrachloride	7.16	117	9053m	0.041	ppbv	
36) Benzene	7.04	78	4328019	17.020	ppbv	99
51) 2-Hexanone	10.29	43	3698530	15.184	ppbv #	97
52) Tetrachloroethene	11.41	164	10382m	0.117	ppbv	
53) Toluene	9.98	91	304072m	0.981	ppbv	
58) Ethyl Benzene	12.90	91	43568m	0.108	ppbv	
59) m/p-Xylene	13.15	91	80371m	0.223	ppbv	

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

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