

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL113018\
 Data File : VL032863.D
 Acq On : 1 Dec 2018 00:15
 Operator : SY/AP
 Sample : J6132-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DSV-04

Manual Integrations
 APPROVED

MMDadoda
 12/3/2018 4:16:23 PM

Quant Time: Dec 03 16:28:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1478505	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3745098	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3753623	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2889026	10.29	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	59936	0.282	ppbv	99
3) Chlorodifluoromethane	3.02	51	31750m	0.271	ppbv	
4) Chloromethane	3.18	50	11211	0.172	ppbv	97
9) Propene	3.04	41	147201	3.138	ppbv	97
10) Heptane	8.25	43	82006	0.458	ppbv	96
11) Trichlorofluoromethane	4.01	101	63321	0.316	ppbv	99
13) Ethanol	3.67	45	1038746	67.608	ppbv	99
15) Acetone	3.90	43	1454389	10.772	ppbv #	66
20) Methylene Chloride	4.42	84	766177	10.961	ppbv	98
22) trans-1,2-Dichloroethene	4.97	96	35757	0.455	ppbv	90
26) Hexane	5.79	57	2245181	16.027	ppbv #	44
34) 2-Butanone	5.33	43	2965539	15.267	ppbv	99
35) Carbon Tetrachloride	7.14	117	17247m	0.057	ppbv	
36) Benzene	7.01	78	85214	0.286	ppbv	99
38) Trichloroethene	7.97	130	5230m	0.043	ppbv	
51) 2-Hexanone	10.28	43	347529	1.778	ppbv #	99
52) Tetrachloroethene	11.38	164	29682	0.286	ppbv #	85
53) Toluene	9.96	91	1544910	4.966	ppbv	100
58) Ethyl Benzene	12.87	91	138908	0.307	ppbv	93
59) m/p-Xylene	13.13	91	352618m	0.877	ppbv	
60) o-Xylene	13.86	91	130807	0.323	ppbv	94
61) Styrene	13.70	104	60486	0.230	ppbv	93
69) p-Isopropyltoluene	17.82	119	97232	0.173	ppbv #	85
74) 1,2,4-Trimethylbenzene	16.94	105	182042	0.393	ppbv #	67

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

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