

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092718\
 Data File : VL032555.D
 Acq On : 27 Sep 2018 18:46
 Operator : SY/AP
 Sample : J5136-02 1.1X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 247

Manual Integrations
 APPROVED

MMDadoda
 10/1/2018 11:57:40 AM

Quant Time: Sep 28 03:26:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Sep 28 03:26:00 2018
 QLast Update : Tue Sep 25 05:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1332636	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	2844581	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.27	117	3201662	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2241305	9.28	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.10	85	43943	0.357	ppbv	93
3) Chlorodifluoromethane	3.03	51	1767234	15.947	ppbv	98
4) Chloromethane	3.19	50	30997	0.480	ppbv	94
9) Propene	3.06	41	128308	2.668	ppbv	99
11) Trichlorofluoromethane	4.02	101	31557m	0.215	ppbv	
13) Ethanol	3.68	45	107962	7.470	ppbv	97
15) Acetone	3.92	43	1207616	10.324	ppbv #	74
19) Isopropyl Alcohol	4.06	45	29487m	0.362	ppbv	
20) Methylene Chloride	4.44	84	189809	3.351	ppbv	99
26) Hexane	5.81	57	178885	1.395	ppbv #	43
34) 2-Butanone	5.35	43	3469039	20.479	ppbv	99
35) Carbon Tetrachloride	7.17	117	14285m	0.072	ppbv	
36) Benzene	7.03	78	25987m	0.113	ppbv	
51) 2-Hexanone	10.31	43	271369	1.232	ppbv #	97
53) Toluene	9.98	91	76948m	0.275	ppbv	
73) 1,3,5-Trimethylbenzene	16.19	105	48510m	0.137	ppbv	
74) 1,2,4-Trimethylbenzene	16.96	105	131600	0.344	ppbv #	71

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

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