

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092718\
 Data File : VL032565.D
 Acq On : 28 Sep 2018 1:25
 Operator : SY/AP
 Sample : J5094-02
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LIA-1

Manual Integrations
 APPROVED

MMDadoda
 10/1/2018 11:57:48 AM

Quant Time: Sep 28 04:33:06 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 04:33:06 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	1225124	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	2753499	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	2952717	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.61	95	2126818	9.55	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.09	85	56223	0.496	ppbv	97
3) Chlorodifluoromethane	3.03	51	167542	1.644	ppbv	98
4) Chloromethane	3.19	50	33949	0.571	ppbv	99
9) Propene	3.06	41	62499	1.414	ppbv #	69
11) Trichlorofluoromethane	4.03	101	38037	0.282	ppbv	91
13) Ethanol	3.67	45	1691571	127.310	ppbv	98
15) Acetone	3.92	43	832775	7.744	ppbv	100
19) Isopropyl Alcohol	4.05	45	408496	5.453	ppbv #	96
20) Methylene Chloride	4.43	84	114430	2.197	ppbv	98
26) Hexane	5.80	57	192544	1.634	ppbv #	48
29) Chloroform	5.87	83	180240	0.997	ppbv	97
34) 2-Butanone	5.36	43	30507	0.186	ppbv #	89
35) Carbon Tetrachloride	7.16	117	34388	0.180	ppbv #	92
36) Benzene	7.04	78	48622m	0.219	ppbv	
52) Tetrachloroethene	11.41	164	40309m	0.520	ppbv	
53) Toluene	9.98	91	1134266	4.183	ppbv	98
74) 1,2,4-Trimethylbenzene	16.97	105	111053	0.315	ppbv #	68
76) 1,4-Dichlorobenzene	17.33	146	33528m	0.168	ppbv	

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

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