

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111418\
 Data File : VL032762.D
 Acq On : 14 Nov 2018 17:07
 Operator : SY/AP
 Sample : J5896-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

MMDadoda
 11/16/2018 1:30:07 PM

Quant Time: Nov 15 06:24:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 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	5.76	49	1384323	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3423725	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	3132607	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.58	95	2275073	9.71	ppbv	-0.01	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	100560	0.505	ppbv	96
4) Chloromethane	3.17	50	38743	0.637	ppbv	98
9) Propene	3.05	41	98856	2.251	ppbv #	80
11) Trichlorofluoromethane	4.01	101	42965	0.229	ppbv	95
13) Ethanol	3.66	45	962724	66.923	ppbv	99
15) Acetone	3.90	43	1003629	7.939	ppbv	98
19) Isopropyl Alcohol	4.04	45	128896	1.531	ppbv #	1
20) Methylene Chloride	4.41	84	156683	2.394	ppbv	93
26) Hexane	5.78	57	164136m	1.251	ppbv	
29) Chloroform	5.86	83	26639m	0.114	ppbv	
34) 2-Butanone	5.34	43	115761	0.652	ppbv	98
35) Carbon Tetrachloride	7.14	117	18992m	0.069	ppbv	
36) Benzene	7.01	78	137684	0.505	ppbv	95
44) 2,2,4-Trimethylpentane	8.00	57	151539	0.333	ppbv #	84
52) Tetrachloroethene	11.38	164	674283	7.110	ppbv	97
53) Toluene	9.95	91	742001	2.609	ppbv	98
58) Ethyl Benzene	12.87	91	57064	0.151	ppbv	89
59) m/p-Xylene	13.13	91	169231m	0.504	ppbv	
60) o-Xylene	13.85	91	72582	0.215	ppbv	98
61) Styrene	13.69	104	38117	0.174	ppbv	95
74) 1,2,4-Trimethylbenzene	16.93	105	90349	0.233	ppbv #	61

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

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