

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111418\
 Data File : VL032764.D
 Acq On : 14 Nov 2018 18:26
 Operator : SY/AP
 Sample : J5896-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 11/16/2018 1:30:08 PM

Quant Time: Nov 15 06:45:22 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	1347019	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3374957	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	3068536	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	2242791	9.77	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	102762	0.531	ppbv	93
3) Chlorodifluoromethane	3.02	51	33549m	0.314	ppbv	
4) Chloromethane	3.18	50	28687	0.484	ppbv #	87
9) Propene	3.05	41	64217m	1.503	ppbv	
11) Trichlorofluoromethane	4.01	101	41646	0.228	ppbv	94
13) Ethanol	3.65	45	266409	19.032	ppbv	95
15) Acetone	3.91	43	503030	4.089	ppbv	97
19) Isopropyl Alcohol	4.05	45	31321	0.382	ppbv #	1
20) Methylene Chloride	4.41	84	95567	1.501	ppbv	97
26) Hexane	5.79	57	177934	1.394	ppbv #	54
34) 2-Butanone	5.34	43	67130	0.383	ppbv	100
35) Carbon Tetrachloride	7.14	117	19709m	0.073	ppbv	
36) Benzene	7.01	78	106369	0.396	ppbv #	91
44) 2,2,4-Trimethylpentane	7.99	57	362001	0.806	ppbv #	90
52) Tetrachloroethene	11.38	164	76119	0.814	ppbv	92
53) Toluene	9.95	91	486202	1.734	ppbv	99
59) m/p-Xylene	13.13	91	68028m	0.207	ppbv	

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

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