

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101818\
 Data File : VL032679.D
 Acq On : 19 Oct 2018 11:39
 Operator : SY/AP
 Sample : J5581-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 D-1

Manual Integrations
 APPROVED

MMDadoda
 10/24/2018 12:06:38 PM

Quant Time: Oct 23 10:23:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 19 2018
 QLast Update : Fri Oct 19 01:25:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1473364	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.31	114	3377183	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.26	117	3245199	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2359023	9.76	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.09	85	32658m	0.218	ppbv	
4) Chloromethane	3.19	50	32723m	0.508	ppbv	
9) Propene	3.06	41	35296m	0.744	ppbv	
11) Trichlorofluoromethane	4.02	101	39834	0.203	ppbv	87
13) Ethanol	3.67	45	5644403	416.476	ppbv	98
15) Acetone	3.91	43	1078088	7.924	ppbv	100
19) Isopropyl Alcohol	4.05	45	2055294	21.212	ppbv #	96
20) Methylene Chloride	4.42	84	105305	1.525	ppbv	96
26) Hexane	5.79	57	326951	2.207	ppbv #	55
34) 2-Butanone	5.35	43	76068	0.420	ppbv	95
35) Carbon Tetrachloride	7.15	117	17003m	0.071	ppbv	
36) Benzene	7.02	78	39108m	0.143	ppbv	
52) Tetrachloroethene	11.40	164	2711m	0.028	ppbv	
53) Toluene	9.96	91	1648980	5.245	ppbv	99

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

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