

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112718\
 Data File : VL032827.D
 Acq On : 28 Nov 2018 12:10
 Operator : SY/AP
 Sample : J6046-05DUP
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EP2-OA-01DUP

Manual Integrations
 APPROVED

MMDadoda
 11/28/2018 4:21:42 PM

Quant Time: Nov 28 15:25:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed 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	5.77	49	1204952	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3072705	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	2741344	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2033333	9.92	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.09	85	104239	0.60	ppbv	95
3) Chlorodifluoromethane	3.02	51	65834m	0.69	ppbv	
4) Chloromethane	3.18	50	26114	0.49	ppbv #	87
9) Propene	3.06	41	76841m	2.01	ppbv	
11) Trichlorofluoromethane	4.01	101	62890	0.39	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.57	101	14268	0.11	ppbv	97
13) Ethanol	3.67	45	235131	18.78	ppbv	99
15) Acetone	3.91	43	484135	4.40	ppbv	93
19) Isopropyl Alcohol	4.05	45	126817	1.73	ppbv #	91
20) Methylene Chloride	4.42	84	254101	4.46	ppbv	92
26) Hexane	5.79	57	237275	2.08	ppbv #	51
34) 2-Butanone	5.35	43	57345	0.36	ppbv	97
35) Carbon Tetrachloride	7.14	117	21182m	0.09	ppbv	
36) Benzene	7.02	78	90520	0.37	ppbv	94
52) Tetrachloroethene	11.39	164	6304m	0.07	ppbv	
53) Toluene	9.96	91	204580	0.80	ppbv	96
59) m/p-Xylene	13.13	91	53948m	0.18	ppbv	

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

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