

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111620\
 Data File : VL035942.D
 Acq On : 16 Nov 2020 13:58
 Operator : SY/AP
 Sample : L4755-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AS-EFF-201112DL

Manual Integrations
 APPROVED

MMDadoda
 11/18/2020 9:06:28 AM

Quant Time: Nov 17 21:44:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 0
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1251493	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4233297	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	4128198	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	3043357	10.38	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	66499	0.282	ppbv	99
3) Chlorodifluoromethane	2.98	51	104918	0.700	ppbv	100
11) Trichlorofluoromethane	3.95	101	563930	1.906	ppbv	100
13) Ethanol	3.61	45	47185m	3.965	ppbv	
18) 1,1-Dichloroethene	4.29	96	38329	0.379	ppbv	96
24) 1,1-Dichloroethane	5.01	63	28251	0.158	ppbv	97
28) Methyl tert-Butyl Ether	5.05	73	39103	0.150	ppbv	96
31) cis-1,2-Dichloroethene	5.55	61	229410	1.534	ppbv	92
32) 1,1,1-Trichloroethane	6.51	97	12215m	0.041	ppbv	
35) Carbon Tetrachloride	7.01	117	10003m	0.044	ppbv	
38) Trichloroethene	7.84	130	2035814	13.243	ppbv	98
52) Tetrachloroethene	11.23	164	1475138	9.893	ppbv	98

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

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