

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121620\
 Data File : VL036179.D
 Acq On : 16 Dec 2020 23:09
 Operator : SY/AP
 Sample : L5061-01DL2 40X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AS-EFF-201210DL2

Manual Integrations
 APPROVED

MMDadoda
 12/17/2020 3:56:41 PM

Quant Time: Dec 17 07:11:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1533804	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2929427	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2647464	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2264719	10.77	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.05	85	21347m	0.119	ppbv	
3) Chlorodifluoromethane	2.98	51	36068	0.206	ppbv	100
9) Propene	3.01	41	9778m	0.112	ppbv	
11) Trichlorofluoromethane	3.95	101	106623m	0.507	ppbv	
13) Ethanol	3.64	45	6975m	0.577	ppbv	
15) Acetone	3.87	43	36384m	0.197	ppbv	
20) Methylene Chloride	4.36	84	24220m	0.321	ppbv	
26) Hexane	5.69	57	22997m	0.139	ppbv	
31) cis-1,2-Dichloroethene	5.56	61	68624m	0.455	ppbv	
38) Trichloroethene	7.85	130	313976	3.383	ppbv	87
52) Tetrachloroethene	11.23	164	238769m	2.657	ppbv	

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

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