

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120820\
 Data File : VL036115.D
 Acq On : 9 Dec 2020 4:12
 Operator : SY/AP
 Sample : L4948-11DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-5BDL

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 12:24:05 PM

Quant Time: Dec 09 09:00:36 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	1146820	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.18	114	2384350	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2115809	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	1790961	10.66	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	854687	6.395	ppbv	100
9) Propene	3.02	41	14131m	0.216	ppbv	
13) Ethanol	3.61	45	154408m	17.088	ppbv	
15) Acetone	3.86	43	169089	1.227	ppbv #	89
18) 1,1-Dichloroethene	4.29	96	13270m	0.280	ppbv	
19) Isopropyl Alcohol	3.98	45	13237m	0.157	ppbv	
20) Methylene Chloride	4.35	84	17295m	0.306	ppbv	
24) 1,1-Dichloroethane	5.01	63	46426	0.360	ppbv	97
31) cis-1,2-Dichloroethene	5.56	61	272513	2.419	ppbv	92
32) 1,1,1-Trichloroethane	6.52	97	55582	0.331	ppbv #	89
38) Trichloroethene	7.84	130	290693	3.848	ppbv	94
40) 1,4-Dioxane	7.90	88	10476m	0.417	ppbv	
52) Tetrachloroethene	11.24	164	1623123	22.189	ppbv	97

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

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