

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120720\
 Data File : VL036081.D
 Acq On : 8 Dec 2020 1:47
 Operator : SY/AP
 Sample : L4948-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 5:45:20 PM

Quant Time: Dec 08 21:23:39 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	5.68	49	1155090	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2556647	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2303711	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	1872275	10.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	42732m	0.317	ppbv	
3) Chlorodifluoromethane	3.00	51	47743	0.362	ppbv	93
4) Chloromethane	3.15	50	39552m	0.611	ppbv	
9) Propene	3.02	41	41312	0.626	ppbv	86
11) Trichlorofluoromethane	3.96	101	41754m	0.264	ppbv	
13) Ethanol	3.62	45	401110m	44.073	ppbv	
15) Acetone	3.87	43	221624m	1.596	ppbv	
20) Methylene Chloride	4.36	84	166024m	2.918	ppbv	
26) Hexane	5.70	57	162115m	1.299	ppbv	
30) Cyclohexane	7.15	84	20483m	0.223	ppbv	
35) Carbon Tetrachloride	7.03	117	10327m	0.069	ppbv	
36) Benzene	6.92	78	41326	0.191	ppbv	96
53) Toluene	9.83	91	65594	0.270	ppbv	95
59) m/p-Xylene	13.00	91	69738m	0.262	ppbv	

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

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