

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\
 Data File : VL036019.D
 Acq On : 25 Nov 2020 7:24
 Operator : SY/AP
 Sample : L4843-02 2X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-02

Manual Integrations
 APPROVED

MMDadoda
 11/27/2020 1:17:37 PM

Quant Time: Nov 26 14:29:20 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	5.64	49	1222444	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	4774819	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4567137	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	3390987	10.45	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	30418	0.132	ppbv	100
3) Chlorodifluoromethane	2.96	51	29709	0.203	ppbv	97
4) Chloromethane	3.11	50	14577	0.205	ppbv	96
9) Propene	2.99	41	6545429m	122.159	ppbv	
10) Heptane	8.10	43	1763820	11.918	ppbv	99
11) Trichlorofluoromethane	3.92	101	61871	0.214	ppbv	91
13) Ethanol	3.59	45	40407	3.476	ppbv	99
20) Methylene Chloride	4.32	84	220565	2.397	ppbv	97
26) Hexane	5.67	57	5214851	36.727	ppbv #	46
27) Carbon Disulfide	4.53	76	639597	3.006	ppbv	99
30) Cyclohexane	7.11	84	227083	1.468	ppbv #	1
32) 1,1,1-Trichloroethane	6.49	97	5094117	17.492	ppbv	97
34) 2-Butanone	5.23	43	177120	1.143	ppbv	92
36) Benzene	6.87	78	525386	1.480	ppbv	97
52) Tetrachloroethene	11.20	164	21289m	0.127	ppbv	
53) Toluene	9.78	91	304462	0.711	ppbv	99
59) m/p-Xylene	12.94	91	60724m	0.129	ppbv	

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

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