

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111620\
 Data File : VL035947.D
 Acq On : 16 Nov 2020 17:18
 Operator : SY/AP
 Sample : L4722-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-1

Manual Integrations
 APPROVED

MMDadoda
 11/18/2020 2:11:21 PM

Quant Time: Nov 17 21:50:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 04
 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	5.67	49	1219224	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4171347	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3892750	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2990159	10.81	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	58462	0.255	ppbv	90
3) Chlorodifluoromethane	2.98	51	337229m	2.310	ppbv	
4) Chloromethane	3.13	50	42423	0.598	ppbv	94
9) Propene	3.02	41	103684m	1.940	ppbv	
10) Heptane	8.13	43	60908	0.413	ppbv	99
11) Trichlorofluoromethane	3.95	101	67454	0.234	ppbv	93
13) Ethanol	3.63	45	14073654	1213.927	ppbv	99
15) Acetone	3.84	43	3356695	25.752	ppbv	96
19) Isopropyl Alcohol	4.00	45	3247155	40.538	ppbv #	97
20) Methylene Chloride	4.34	84	132025m	1.439	ppbv	
26) Hexane	5.69	57	313764	2.216	ppbv #	60
29) Chloroform	5.75	83	63369	0.228	ppbv	95
30) Cyclohexane	7.16	84	21907m	0.142	ppbv	
34) 2-Butanone	5.25	43	70981	0.524	ppbv	98
35) Carbon Tetrachloride	7.02	117	16081m	0.072	ppbv	
36) Benzene	6.89	78	202659	0.653	ppbv	98
44) 2,2,4-Trimethylpentane	7.87	57	69809	0.170	ppbv #	59
53) Toluene	9.81	91	952098	2.544	ppbv	97
58) Ethyl Benzene	12.72	91	69252m	0.146	ppbv	
59) m/p-Xylene	12.98	91	238920m	0.596	ppbv	
60) o-Xylene	13.70	91	70865	0.182	ppbv	94
74) 1,2,4-Trimethylbenzene	16.77	105	58340	0.126	ppbv #	69

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

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