

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111220\
 Data File : VL035935.D
 Acq On : 13 Nov 2020 5:11
 Operator : SY/AP
 Sample : L4721-06DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LA-6DL

Manual Integrations
 APPROVED

MMDadoda
 11/16/2020 2:31:36 PM

Quant Time: Nov 13 07:41:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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	5.66	49	1033313	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3808463	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3501369	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2626086	10.56	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	45884	0.236	ppbv	100
3) Chlorodifluoromethane	2.98	51	53634m	0.433	ppbv	
4) Chloromethane	3.13	50	35006	0.582	ppbv	94
9) Propene	3.01	41	61658	1.361	ppbv	84
10) Heptane	8.13	43	31536m	0.252	ppbv	
11) Trichlorofluoromethane	3.94	101	67715	0.277	ppbv	93
13) Ethanol	3.60	45	230589	23.468	ppbv	99
15) Acetone	3.84	43	630060	5.703	ppbv #	87
19) Isopropyl Alcohol	3.97	45	112682	1.660	ppbv #	79
20) Methylene Chloride	4.34	84	219536	2.823	ppbv	96
26) Hexane	5.68	57	550555	4.587	ppbv #	47
30) Cyclohexane	7.13	84	48679m	0.372	ppbv	
34) 2-Butanone	5.24	43	46060	0.373	ppbv	100
35) Carbon Tetrachloride	7.01	117	14754m	0.073	ppbv	
36) Benzene	6.89	78	104997m	0.371	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	195029	0.521	ppbv #	80
52) Tetrachloroethene	11.22	164	10241	0.076	ppbv #	89
53) Toluene	9.81	91	1857381	5.437	ppbv	97
58) Ethyl Benzene	12.71	91	52930	0.124	ppbv	94
59) m/p-Xylene	12.97	91	172245	0.477	ppbv	100
60) o-Xylene	13.69	91	61881	0.176	ppbv	94
74) 1,2,4-Trimethylbenzene	16.77	105	73049	0.175	ppbv #	68

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

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