

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111620\
 Data File : VL035955.D
 Acq On : 16 Nov 2020 22:33
 Operator : SY/AP
 Sample : L4722-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-5

Manual Integrations
 APPROVED

MMDadoda
 11/18/2020 2:11:28 PM

Quant Time: Nov 17 22:16:55 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	5.67	49	1198159	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4167187	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3872099	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.42	95	3013207	10.95	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	61297	0.272	ppbv	99
3) Chlorodifluoromethane	2.98	51	593040	4.133	ppbv #	87
4) Chloromethane	3.14	50	39185	0.562	ppbv	97
9) Propene	3.01	41	102751m	1.957	ppbv	
10) Heptane	8.13	43	79389	0.547	ppbv	100
11) Trichlorofluoromethane	3.95	101	63042	0.223	ppbv	100
13) Ethanol	3.64	45	16528826	1450.764	ppbv	97
15) Acetone	3.84	43	4053502	31.645	ppbv	97
19) Isopropyl Alcohol	4.01	45	3856595	48.993	ppbv #	97
20) Methylene Chloride	4.34	84	97771	1.084	ppbv	93
26) Hexane	5.69	57	285707	2.053	ppbv #	75
29) Chloroform	5.75	83	228295	0.835	ppbv	99
30) Cyclohexane	7.17	84	26781m	0.177	ppbv	
34) 2-Butanone	5.25	43	92428	0.683	ppbv	99
35) Carbon Tetrachloride	7.02	117	17816m	0.080	ppbv	
36) Benzene	6.89	78	293459	0.947	ppbv	96
44) 2,2,4-Trimethylpentane	7.87	57	75557	0.184	ppbv #	67
52) Tetrachloroethene	11.23	164	5874m	0.040	ppbv	
53) Toluene	9.81	91	975968	2.611	ppbv	98
58) Ethyl Benzene	12.72	91	107321	0.228	ppbv	88
59) m/p-Xylene	12.98	91	315646	0.791	ppbv	99
60) o-Xylene	13.70	91	89959	0.232	ppbv	96
74) 1,2,4-Trimethylbenzene	16.77	105	61535	0.133	ppbv #	67

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

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