

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111620\
 Data File : VL035953.D
 Acq On : 16 Nov 2020 21:14
 Operator : SY/AP
 Sample : L4722-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-4

Manual Integrations
 APPROVED

MMDadoda
 11/18/2020 9:07:49 AM

Quant Time: Nov 17 22:12:40 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	1207168	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4196875	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3908832	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	3002669	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	53720	0.236	ppbv	99
3) Chlorodifluoromethane	2.98	51	1009822	6.985	ppbv #	90
4) Chloromethane	3.13	50	95342	1.358	ppbv	97
9) Propene	3.01	41	131729m	2.490	ppbv	
10) Heptane	8.12	43	488425	3.342	ppbv	98
11) Trichlorofluoromethane	3.95	101	64466	0.226	ppbv	97
13) Ethanol	3.64	45	15667935	1364.939	ppbv	98
15) Acetone	3.84	43	12559948	97.321	ppbv #	85
19) Isopropyl Alcohol	4.01	45	4011016	50.574	ppbv #	1
20) Methylene Chloride	4.35	84	137213	1.510	ppbv	97
26) Hexane	5.69	57	255634	1.823	ppbv #	72
29) Chloroform	5.75	83	105375	0.382	ppbv	89
34) 2-Butanone	5.25	43	123542	0.907	ppbv	96
35) Carbon Tetrachloride	7.02	117	17094	0.076	ppbv	91
36) Benzene	6.90	78	275341	0.882	ppbv	96
44) 2,2,4-Trimethylpentane	7.87	57	84247	0.204	ppbv #	53
52) Tetrachloroethene	11.23	164	5277m	0.036	ppbv	
53) Toluene	9.81	91	849992	2.258	ppbv	97
58) Ethyl Benzene	12.72	91	368602	0.774	ppbv	92
59) m/p-Xylene	12.97	91	1381277	3.429	ppbv	100
60) o-Xylene	13.70	91	313235	0.799	ppbv	96
61) Styrene	13.53	104	28605	0.100	ppbv	90
74) 1,2,4-Trimethylbenzene	16.77	105	74469	0.160	ppbv #	70
76) 1,4-Dichlorobenzene	17.15	146	28839m	0.101	ppbv	

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

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