

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031620\
 Data File : VL034896.D
 Acq On : 16 Mar 2020 18:46
 Operator : SY/AP
 Sample : L1924-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-01

Manual Integrations
 APPROVED

MMDadoda
 3/17/2020 12:16:02 PM

Quant Time: Mar 17 11:02:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 0
 QLast Update : Mon Mar 09 16:42:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	894649	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	1935904	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	1869433	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1560389	10.70	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	30528	0.249	ppbv	94
3) Chlorodifluoromethane	2.94	51	32178m	0.322	ppbv	
4) Chloromethane	3.10	50	30457	0.539	ppbv	94
9) Propene	2.97	41	47439m	0.994	ppbv	
10) Heptane	8.12	43	13452m	0.115	ppbv	
11) Trichlorofluoromethane	3.92	101	35945	0.276	ppbv	93
13) Ethanol	3.56	45	149706	10.320	ppbv	93
15) Acetone	3.82	43	316454	2.729	ppbv	99
19) Isopropyl Alcohol	3.95	45	66494	0.908	ppbv #	47
20) Methylene Chloride	4.31	84	96731	2.639	ppbv	94
26) Hexane	5.67	57	131262	1.476	ppbv #	48
34) 2-Butanone	5.23	43	42488	0.330	ppbv	99
35) Carbon Tetrachloride	7.01	117	8642m	0.072	ppbv	
36) Benzene	6.89	78	71169	0.412	ppbv	93
38) Trichloroethene	7.83	130	2137m	0.033	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	69140m	0.237	ppbv	
52) Tetrachloroethene	11.23	164	4581m	0.067	ppbv	
53) Toluene	9.81	91	420256	2.109	ppbv	98
59) m/p-Xylene	12.98	91	56832m	0.268	ppbv	
60) o-Xylene	13.71	91	20245m	0.098	ppbv	

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

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