

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092320\
 Data File : VL035717.D
 Acq On : 23 Sep 2020 13:45
 Operator : SY/AP
 Sample : L4079-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-2

Manual Integrations
 APPROVED

MMDadoda
 9/24/2020 1:35:36 PM

Quant Time: Sep 24 11:34:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 2020
 QLast Update : Wed Sep 23 07:38:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1134794	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4336181	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	4351294	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	3292448	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	55426	0.298	ppbv	90
3) Chlorodifluoromethane	2.99	51	40739m	0.334	ppbv	
4) Chloromethane	3.14	50	31944	0.487	ppbv #	86
9) Propene	3.02	41	63254m	1.427	ppbv	
10) Heptane	8.14	43	182687	1.478	ppbv #	19
11) Trichlorofluoromethane	3.95	101	66015	0.248	ppbv	91
13) Ethanol	3.61	45	128593	11.764	ppbv	100
15) Acetone	3.85	43	1353203	11.082	ppbv	89
19) Isopropyl Alcohol	3.97	45	173013	2.605	ppbv #	89
20) Methylene Chloride	4.35	84	226584	2.526	ppbv	95
26) Hexane	5.70	57	446019	3.704	ppbv #	50
30) Cyclohexane	7.15	84	99313	0.836	ppbv	98
34) 2-Butanone	5.26	43	71793	0.501	ppbv	98
35) Carbon Tetrachloride	7.03	117	13905m	0.062	ppbv	
36) Benzene	6.90	78	58196	0.206	ppbv #	90
44) 2,2,4-Trimethylpentane	7.89	57	4413208	10.885	ppbv	96
52) Tetrachloroethene	11.25	164	40430	0.298	ppbv	95
53) Toluene	9.83	91	341811	1.026	ppbv	98
58) Ethyl Benzene	12.74	91	193687	0.443	ppbv	92
59) m/p-Xylene	12.99	91	182650m	0.479	ppbv	
60) o-Xylene	13.72	91	50278	0.130	ppbv	100
62) Isopropylbenzene	14.70	105	146256	0.244	ppbv	93
64) n-propylbenzene	15.59	120	119767	0.684	ppbv	69
70) n-Butylbenzene	18.58	91	62892	0.100	ppbv #	75
74) 1,2,4-Trimethylbenzene	16.79	105	106609	0.219	ppbv #	74
79) Naphthalene	22.25	128	584841	1.259	ppbv	96

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

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