

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080620\
 Data File : VL035348.D
 Acq On : 6 Aug 2020 13:44
 Operator : SY/AP
 Sample : L3557-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

MMDadoda
 8/7/2020 12:53:39 PM

Quant Time: Aug 07 10:07:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080520AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 0
 QLast Update : Wed Aug 05 13:04:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1289899	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3206591	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	3073918	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.43	95	2552637	9.96	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	47646m	0.278	ppbv	
3) Chlorodifluoromethane	2.93	51	50197m	0.341	ppbv	
4) Chloromethane	3.08	50	43102	0.517	ppbv #	80
9) Propene	2.97	41	25479	0.486	ppbv	84
10) Heptane	8.12	43	17393	0.130	ppbv	98
11) Trichlorofluoromethane	3.91	101	51909	0.234	ppbv	94
13) Ethanol	3.56	45	473018	26.139	ppbv	98
15) Acetone	3.81	43	975929	5.328	ppbv	97
19) Isopropyl Alcohol	3.93	45	87720m	0.755	ppbv	
20) Methylene Chloride	4.31	84	601906	8.058	ppbv	96
26) Hexane	5.66	57	451385	3.739	ppbv #	49
27) Carbon Disulfide	4.52	76	18584m	0.110	ppbv	
34) 2-Butanone	5.22	43	72789	0.461	ppbv	100
35) Carbon Tetrachloride	7.01	117	15090m	0.068	ppbv	
36) Benzene	6.88	78	24237m	0.112	ppbv	
38) Trichloroethene	7.83	130	7682m	0.077	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	42101m	0.109	ppbv	
52) Tetrachloroethene	11.24	164	3564m	0.042	ppbv	
53) Toluene	9.81	91	583251	2.476	ppbv	98
59) m/p-Xylene	12.99	91	31116m	0.104	ppbv	
74) 1,2,4-Trimethylbenzene	16.78	105	35517m	0.096	ppbv	

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

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