

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080620\
 Data File : VL035359.D
 Acq On : 6 Aug 2020 21:10
 Operator : SY/AP
 Sample : L3554-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 3-ABOVE-GROUND

Manual Integrations
 APPROVED

MMDadoda
 8/10/2020 10:43:29 AM

Quant Time: Aug 09 21:22:43 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	1317998	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3215049	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	3030008	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2606362	10.31	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	43369	0.247	ppbv	95
4) Chloromethane	3.09	50	48560	0.570	ppbv	93
9) Propene	2.97	41	1828421m	34.105	ppbv	
11) Trichlorofluoromethane	3.91	101	55436m	0.244	ppbv	
13) Ethanol	3.56	45	1513757	81.867	ppbv	98
15) Acetone	3.81	43	1903355m	10.169	ppbv	
19) Isopropyl Alcohol	3.93	45	661330m	5.574	ppbv	
20) Methylene Chloride	4.31	84	192632	2.524	ppbv	92
26) Hexane	5.66	57	98969m	0.802	ppbv	
29) Chloroform	5.73	83	24410m	0.115	ppbv	
34) 2-Butanone	5.22	43	123382	0.779	ppbv	99
35) Carbon Tetrachloride	7.01	117	17705m	0.080	ppbv	
36) Benzene	6.88	78	25468m	0.117	ppbv	
38) Trichloroethene	7.84	130	6387m	0.064	ppbv	
53) Toluene	9.81	91	508265	2.152	ppbv	97
59) m/p-Xylene	12.98	91	50322m	0.171	ppbv	
60) o-Xylene	13.71	91	31811m	0.109	ppbv	
69) p-Isopropyltoluene	17.68	119	44896m	0.097	ppbv	
73) 1,3,5-Trimethylbenzene	16.02	105	37627m	0.118	ppbv	
74) 1,2,4-Trimethylbenzene	16.79	105	116952m	0.321	ppbv	

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

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