

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032621\
 Data File : VL036513.D
 Acq On : 26 Mar 2021 14:15
 Operator : SY/AP
 Sample : M1760-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-7-TROPHY-CABINET

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:39:03 PM

Quant Time: Mar 28 20:27:24 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 28 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1561656	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.20	114	3402386	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.12	117	3135075	10.00	ppbv	0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.45	95	2331144	9.33	ppbv	0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	46204	0.181	ppbv #	84
3) Chlorodifluoromethane	3.01	51	79678	0.273	ppbv #	83
4) Chloromethane	3.16	50	72519	0.704	ppbv	96
9) Propene	3.03	41	51109	0.549	ppbv	88
11) Trichlorofluoromethane	3.97	101	52078m	0.201	ppbv	
13) Ethanol	3.64	45	4118363	371.803	ppbv	95
15) Acetone	3.87	43	2230697	14.513	ppbv	99
17) tert-Butyl alcohol	4.34	59	28326m	0.212	ppbv	
19) Isopropyl Alcohol	4.00	45	5849429	69.182	ppbv #	94
20) Methylene Chloride	4.37	84	1207765	16.783	ppbv	95
26) Hexane	5.71	57	999464	5.894	ppbv #	48
29) Chloroform	5.78	83	26052m	0.096	ppbv	
34) 2-Butanone	5.28	43	119438m	0.719	ppbv	
35) Carbon Tetrachloride	7.05	117	18332m	0.070	ppbv	
36) Benzene	6.92	78	49796	0.159	ppbv #	90
44) 2,2,4-Trimethylpentane	7.91	57	139055m	0.252	ppbv	
52) Tetrachloroethene	11.25	164	3896m	0.034	ppbv	
53) Toluene	9.84	91	81924m	0.245	ppbv	
58) Ethyl Benzene	12.75	91	44927m	0.099	ppbv	
59) m/p-Xylene	13.01	91	139374m	0.350	ppbv	
60) o-Xylene	13.72	91	49774m	0.129	ppbv	

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

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