

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032921\
 Data File : VL036543.D
 Acq On : 29 Mar 2021 17:29
 Operator : SY/AP
 Sample : M1760-07
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-6-CR-104

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:44:10 PM

Quant Time: Mar 30 11:26:03 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 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	5.66	49	1498234	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	3465086	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.08	117	3127745	10.00	ppbv	-0.01

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	2596240	10.41	ppbv	-0.01	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	55072	0.225	ppbv	91
3) Chlorodifluoromethane	2.98	51	83919m	0.300	ppbv	
4) Chloromethane	3.13	50	105769	1.070	ppbv	99
9) Propene	3.02	41	91842m	1.029	ppbv	
10) Heptane	8.11	43	32054	0.141	ppbv	86
11) Trichlorofluoromethane	3.94	101	53120m	0.213	ppbv	
13) Ethanol	3.61	45	1817253	171.005	ppbv	94
15) Acetone	3.84	43	1511968	10.253	ppbv	98
19) Isopropyl Alcohol	3.97	45	921681	11.362	ppbv	98
20) Methylene Chloride	4.34	84	328716	4.761	ppbv	99
26) Hexane	5.68	57	1067956	6.564	ppbv #	48
34) 2-Butanone	5.24	43	156799m	0.927	ppbv	
35) Carbon Tetrachloride	7.02	117	16514m	0.062	ppbv	
36) Benzene	6.88	78	85430	0.267	ppbv	96
50) 4-Methyl-2-Pentanone	8.75	43	35878m	0.147	ppbv	
53) Toluene	9.80	91	543243	1.596	ppbv	98
58) Ethyl Benzene	12.70	91	44729m	0.098	ppbv	
59) m/p-Xylene	12.96	91	139967m	0.353	ppbv	
60) o-Xylene	13.68	91	51443m	0.134	ppbv	

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

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