

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032921\
 Data File : VL036545.D
 Acq On : 29 Mar 2021 18:50
 Operator : SY/AP
 Sample : M1760-09
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-9-PRE-K-TEACHER-RM

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:44:14 PM

Quant Time: Mar 30 11:28:37 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 09:42:40 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	1520698	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	3377295	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.08	117	3053876	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	2445055	10.05	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	55437	0.224	ppbv	93
3) Chlorodifluoromethane	2.98	51	87682	0.309	ppbv #	91
4) Chloromethane	3.13	50	46181	0.460	ppbv	100
9) Propene	3.02	41	62381	0.689	ppbv	95
11) Trichlorofluoromethane	3.94	101	51721	0.205	ppbv	90
13) Ethanol	3.60	45	521587	48.357	ppbv	96
15) Acetone	3.84	43	1187261	7.932	ppbv	96
19) Isopropyl Alcohol	3.97	45	262970	3.194	ppbv #	94
20) Methylene Chloride	4.34	84	681534	9.725	ppbv	96
26) Hexane	5.68	57	1036604	6.278	ppbv #	48
34) 2-Butanone	5.24	43	86517	0.525	ppbv	99
35) Carbon Tetrachloride	7.01	117	14646m	0.056	ppbv	
36) Benzene	6.88	78	71190m	0.229	ppbv	
53) Toluene	9.80	91	793594	2.392	ppbv	99
59) m/p-Xylene	12.95	91	52599m	0.136	ppbv	

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

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