

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032921\
 Data File : VL036542.D
 Acq On : 29 Mar 2021 16:48
 Operator : SY/AP
 Sample : M1760-06
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-5-TEACHERS-WORK-RM

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:44:09 PM

MMDadoda

Quant Time: Mar 30 11:23:18 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	1574004	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3436298	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3111758	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2497546	10.07	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	59279	0.231	ppbv	89
4) Chloromethane	3.14	50	48436	0.466	ppbv	90
9) Propene	3.01	41	152564m	1.627	ppbv	
10) Heptane	8.12	43	156091	0.654	ppbv	94
11) Trichlorofluoromethane	3.94	101	54122	0.207	ppbv	86
13) Ethanol	3.62	45	8774776	785.967	ppbv	95
15) Acetone	3.84	43	2035598	13.140	ppbv	97
17) tert-Butyl alcohol	4.32	59	35194m	0.261	ppbv	
19) Isopropyl Alcohol	3.98	45	2097086	24.608	ppbv #	96
20) Methylene Chloride	4.34	84	648452	8.940	ppbv	98
26) Hexane	5.68	57	1050832	6.148	ppbv #	51
34) 2-Butanone	5.24	43	88460	0.527	ppbv #	86
35) Carbon Tetrachloride	7.01	117	17349m	0.066	ppbv	
36) Benzene	6.89	78	89158m	0.281	ppbv	
52) Tetrachloroethene	11.21	164	5207m	0.045	ppbv	
53) Toluene	9.80	91	702397	2.081	ppbv	100
58) Ethyl Benzene	12.70	91	57091m	0.126	ppbv	
59) m/p-Xylene	12.96	91	252869m	0.640	ppbv	
60) o-Xylene	13.69	91	67744	0.177	ppbv	98

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

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