

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032621\
 Data File : VL036526.D
 Acq On : 26 Mar 2021 23:11
 Operator : SY/AP
 Sample : M1760-16
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-9-PRE-K-TEACHER-WORK-RM

Manual Integrations
 APPROVED

MMDadoda
 3/29/2021 4:39:45 PM

Quant Time: Mar 28 21:26:44 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	5.67	49	1424362	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3141620	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2921205	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.42	95	2293777	9.85	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	48766m	0.210	ppbv	
4) Chloromethane	3.14	50	33757m	0.359	ppbv	
9) Propene	3.02	41	61122	0.720	ppbv	92
11) Trichlorofluoromethane	3.95	101	59497	0.251	ppbv	93
13) Ethanol	3.62	45	1671616	165.459	ppbv	92
15) Acetone	3.85	43	1207379	8.612	ppbv	98
17) tert-Butyl alcohol	4.31	59	56018m	0.459	ppbv	
19) Isopropyl Alcohol	3.99	45	611788m	7.933	ppbv	
20) Methylene Chloride	4.34	84	703560	10.719	ppbv	94
26) Hexane	5.69	57	473927	3.064	ppbv #	77
29) Chloroform	5.75	83	65382m	0.264	ppbv	
31) cis-1,2-Dichloroethene	5.55	61	43169	0.289	ppbv #	87
32) 1,1,1-Trichloroethane	6.51	97	7664m	0.031	ppbv	
34) 2-Butanone	5.25	43	92196	0.601	ppbv #	90
35) Carbon Tetrachloride	7.01	117	17324m	0.072	ppbv	
36) Benzene	6.89	78	30111	0.104	ppbv #	91
38) Trichloroethene	7.84	130	363385	3.223	ppbv	97
52) Tetrachloroethene	11.24	164	7178m	0.067	ppbv	
53) Toluene	9.81	91	153547	0.498	ppbv	100
59) m/p-Xylene	12.97	91	56391m	0.152	ppbv	
76) 1,4-Dichlorobenzene	17.14	146	41550m	0.190	ppbv	

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

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