

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032521\
 Data File : VL036497.D
 Acq On : 25 Mar 2021 22:06
 Operator : SY/AP
 Sample : M1748-32
 Misc : 400ml/MSVOA L
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 UP-SG-3(2021)

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/28/2021
 Supervised By : Mahesh Dadoda 03/29/2021

Quant Time: Mar 28 23:35:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 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	1556369	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3499061	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3155798	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2471684	9.83	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.30%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	90648m	0.357	ppbv
4) Chloromethane	3.14	50	21446	0.209	ppbv # 86
9) Propene	3.02	41	79966	0.863	ppbv 86
11) Trichlorofluoromethane	3.95	101	182244	0.704	ppbv 96
13) Ethanol	3.62	45	495537m	44.889	ppbv
15) Acetone	3.85	43	2628381	17.158	ppbv 100
19) Isopropyl Alcohol	3.99	45	165461m	1.964	ppbv
20) Methylene Chloride	4.34	84	1611584	22.470	ppbv 92
26) Hexane	5.69	57	2006338	11.872	ppbv # 47
27) Carbon Disulfide	4.55	76	54748	0.329	ppbv 98
34) 2-Butanone	5.26	43	71587m	0.419	ppbv
35) Carbon Tetrachloride	7.01	117	11759m	0.044	ppbv
36) Benzene	6.89	78	37861m	0.117	ppbv
52) Tetrachloroethene	11.22	164	349015	2.937	ppbv 97
53) Toluene	9.81	91	57942m	0.169	ppbv
74) 1,2,4-Trimethylbenzene	16.76	105	51405m	0.121	ppbv

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

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