

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032521\
 Data File : VL036500.D
 Acq On : 26 Mar 2021 00:19
 Operator : SY/AP
 Sample : M1748-35
 Misc : 400ml/MSVOA L
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021

Quant Time: Mar 26 07:48:05 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	1469116	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3442095	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2982779	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2341662	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	3.05	85	39075	0.163	ppbv	99
3) Chlorodifluoromethane	2.99	51	68512	0.250	ppbv #	91
4) Chloromethane	3.14	50	20742m	0.214	ppbv	
9) Propene	3.02	41	57757m	0.660	ppbv	
11) Trichlorofluoromethane	3.95	101	80055m	0.328	ppbv	
13) Ethanol	3.61	45	774090	74.286	ppbv	95
15) Acetone	3.85	43	2164610	14.970	ppbv	98
17) tert-Butyl alcohol	4.30	59	30209m	0.240	ppbv	
19) Isopropyl Alcohol	3.98	45	202172	2.542	ppbv #	1
20) Methylene Chloride	4.35	84	93338	1.379	ppbv	97
26) Hexane	5.69	57	146087	0.916	ppbv #	48
34) 2-Butanone	5.25	43	89252	0.531	ppbv #	86
35) Carbon Tetrachloride	7.02	117	11425m	0.043	ppbv	
36) Benzene	6.89	78	51873	0.163	ppbv #	93
38) Trichloroethene	7.84	130	79003	0.639	ppbv	92
52) Tetrachloroethene	11.23	164	36315	0.311	ppbv #	83
53) Toluene	9.82	91	107053	0.317	ppbv	99
59) m/p-Xylene	12.98	91	52544m	0.139	ppbv	

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

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