

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032521\
 Data File : VL036498.D
 Acq On : 25 Mar 2021 22:47
 Operator : SY/AP
 Sample : M1748-33
 Misc : 400ml/MSVOA L
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 GOI-SG-1(2021)

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 23:38:04 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	1535331	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3531490	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3129242	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2470246	9.90	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	58620m	0.234	ppbv	
3) Chlorodifluoromethane	2.98	51	82387	0.287	ppbv #	91
4) Chloromethane	3.14	50	25825m	0.255	ppbv	
9) Propene	3.02	41	131425	1.437	ppbv #	71
11) Trichlorofluoromethane	3.95	101	52776m	0.207	ppbv	
13) Ethanol	3.62	45	500232m	45.935	ppbv	
15) Acetone	3.85	43	2299634	15.218	ppbv	99
19) Isopropyl Alcohol	3.99	45	78640m	0.946	ppbv	
20) Methylene Chloride	4.34	84	1616154	22.843	ppbv	91
26) Hexane	5.69	57	2025833	12.151	ppbv #	47
34) 2-Butanone	5.25	43	129756	0.753	ppbv	97
35) Carbon Tetrachloride	7.02	117	10518m	0.039	ppbv	
36) Benzene	6.90	78	37189m	0.114	ppbv	
52) Tetrachloroethene	11.23	164	16536m	0.138	ppbv	
53) Toluene	9.82	91	96851m	0.279	ppbv	
59) m/p-Xylene	12.97	91	45257m	0.114	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	51797m	0.123	ppbv	

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

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