

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060121\
 Data File : VL037086.D
 Acq On : 2 Jun 2021 1:35
 Operator : SY/AP
 Sample : M2548-04
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1A

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 2:59:25 PM

Quant Time: Jun 06 21:28:28 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1347247	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3958860	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3465718	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2661208	10.22	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	142529	0.624	ppbv	95
4) Chloromethane	3.13	50	53197	0.633	ppbv	89
9) Propene	3.01	41	272579m	3.084	ppbv	
11) Trichlorofluoromethane	3.93	101	92925	0.439	ppbv	99
13) Ethanol	3.59	45	5423564	459.927	ppbv	94
15) Acetone	3.83	43	2360157	17.103	ppbv	96
17) tert-Butyl alcohol	4.29	59	24787m	0.196	ppbv	
19) Isopropyl Alcohol	3.96	45	3682744	49.647	ppbv #	34
20) Methylene Chloride	4.33	84	130375	1.763	ppbv	95
26) Hexane	5.67	57	108763	0.642	ppbv #	62
29) Chloroform	5.74	83	392151	1.639	ppbv	99
34) 2-Butanone	5.24	43	101629	0.705	ppbv	95
35) Carbon Tetrachloride	7.01	117	15610m	0.059	ppbv	
36) Benzene	6.88	78	47522m	0.139	ppbv	
53) Toluene	9.79	91	112782	0.278	ppbv	99
59) m/p-Xylene	12.95	91	62515m	0.155	ppbv	
69) p-Isopropyltoluene	17.64	119	276634	0.472	ppbv	97

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

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