

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060821\
 Data File : VL037140.D
 Acq On : 8 Jun 2021 20:19
 Operator : SY/AP
 Sample : M2614-06
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-7C

Manual Integrations
 APPROVED

MMDadoda
 6/9/2021 4:23:56 PM

Quant Time: Jun 09 12:39:49 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	5.66	49	1288727	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.17	114	3841039	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.08	117	3455660	10.00	ppbv	0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	2517491	9.70	ppbv	0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	74961	0.343	ppbv	92
3) Chlorodifluoromethane	2.99	51	97654m	0.414	ppbv	
4) Chloromethane	3.14	50	47039	0.585	ppbv	93
9) Propene	3.01	41	59759m	0.707	ppbv	
11) Trichlorofluoromethane	3.95	101	52479	0.259	ppbv #	83
13) Ethanol	3.60	45	2149015	190.515	ppbv	96
15) Acetone	3.85	43	1135463	8.602	ppbv	97
19) Isopropyl Alcohol	3.97	45	824869	11.625	ppbv #	35
20) Methylene Chloride	4.34	84	705222	9.967	ppbv	97
26) Hexane	5.68	57	539216	3.328	ppbv #	48
30) Cyclohexane	7.13	84	16996m	0.123	ppbv	
34) 2-Butanone	5.25	43	116241	0.831	ppbv #	90
35) Carbon Tetrachloride	7.02	117	14956m	0.059	ppbv	
36) Benzene	6.89	78	89545m	0.271	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	79343m	0.140	ppbv	
50) 4-Methyl-2-Pentanone	8.76	43	53626m	0.232	ppbv	
52) Tetrachloroethene	11.22	164	4220m	0.032	ppbv	
53) Toluene	9.80	91	443314	1.126	ppbv	95
59) m/p-Xylene	12.97	91	109997m	0.273	ppbv	
60) o-Xylene	13.69	91	43045m	0.112	ppbv	

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

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