

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060821\
 Data File : VL037138.D
 Acq On : 8 Jun 2021 18:59
 Operator : SY/AP
 Sample : M2614-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-6C

Manual Integrations
 APPROVED

MMDadoda
 6/9/2021 4:23:49 PM

Quant Time: Jun 09 12:38:11 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	1401638	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.17	114	4039330	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.08	117	3641624	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2743677	10.03	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	73856	0.311	ppbv	89
3) Chlorodifluoromethane	2.98	51	572384	2.229	ppbv #	92
4) Chloromethane	3.13	50	49370	0.565	ppbv	99
9) Propene	3.02	41	218692	2.378	ppbv #	83
10) Heptane	8.12	43	34621m	0.151	ppbv	
11) Trichlorofluoromethane	3.95	101	54391	0.247	ppbv	92
13) Ethanol	3.62	45	14276879	1163.720	ppbv	99
15) Acetone	3.84	43	1391908m	9.695	ppbv	
17) tert-Butyl alcohol	4.31	59	45506m	0.346	ppbv	
19) Isopropyl Alcohol	3.98	45	2323998	30.114	ppbv #	34
20) Methylene Chloride	4.34	84	263986	3.430	ppbv	96
25) Ethyl Acetate	5.67	43	628015	1.820	ppbv #	96
26) Hexane	5.68	57	207746m	1.179	ppbv	
29) Chloroform	5.75	83	43136	0.173	ppbv	95
30) Cyclohexane	7.13	84	21137m	0.141	ppbv	
34) 2-Butanone	5.24	43	135728	0.923	ppbv	95
35) Carbon Tetrachloride	7.02	117	14633m	0.055	ppbv	
36) Benzene	6.89	78	1271227	3.654	ppbv	100
44) 2,2,4-Trimethylpentane	7.87	57	80906	0.136	ppbv #	78
53) Toluene	9.80	91	573059	1.384	ppbv	98
58) Ethyl Benzene	12.71	91	56168	0.109	ppbv	98
59) m/p-Xylene	12.97	91	132163m	0.311	ppbv	
60) o-Xylene	13.68	91	47933	0.118	ppbv	89
61) Styrene	13.52	104	32525	0.142	ppbv #	86
74) 1,2,4-Trimethylbenzene	16.75	105	50086m	0.107	ppbv	
79) Naphthalene	22.20	128	72540m	0.198	ppbv	

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

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