

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101221\
 Data File : VL037838.D
 Acq On : 12 Oct 2021 20:34
 Operator : SY/AP
 Sample : M4079-08
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 C0P20

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2021
 Supervised By :Mahesh Dadoda 10/15/2021

Quant Time: Oct 14 02:09:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1224522	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3619876	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3111275	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2248784	10.34	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	23509m	0.120	ppbv	
9) Propene	3.01	41	59120	0.683	ppbv	96
10) Heptane	8.11	43	22438m	0.114	ppbv	
11) Trichlorofluoromethane	3.94	101	33008	0.189	ppbv	86
13) Ethanol	3.60	45	180309	25.468	ppbv	86
15) Acetone	3.84	43	2873497	26.140	ppbv	95
17) tert-Butyl alcohol	4.30	59	44013m	0.389	ppbv	
19) Isopropyl Alcohol	3.97	45	47452m	0.694	ppbv	
20) Methylene Chloride	4.34	84	290116	5.223	ppbv	95
26) Hexane	5.68	57	221408m	1.458	ppbv	
27) Carbon Disulfide	4.55	76	31946	0.237	ppbv #	68
29) Chloroform	5.75	83	176896	0.815	ppbv	98
34) 2-Butanone	5.24	43	548905	3.756	ppbv	96
36) Benzene	6.89	78	29445m	0.095	ppbv	
52) Tetrachloroethene	11.21	164	174794	1.453	ppbv	92
53) Toluene	9.80	91	55008	0.161	ppbv	98
58) Ethyl Benzene	12.70	91	95436	0.228	ppbv	93
59) m/p-Xylene	12.96	91	353401m	0.985	ppbv	
60) o-Xylene	13.68	91	119414	0.347	ppbv	100
74) 1,2,4-Trimethylbenzene	16.75	105	61748m	0.166	ppbv	
79) Naphthalene	22.18	128	30437m	0.134	ppbv	

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

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