

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032322\
 Data File : VL038721.D
 Acq On : 23 Mar 2022 18:31
 Operator : SY/AP
 Sample : N2047-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 C0P99

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/24/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Apr 02 04:44:34 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	727677	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	1940241	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	1859827	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1329780	9.33	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.30%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.05	85	28049	0.287	ppbv	97
3) Chlorodifluoromethane	2.98	51	29693m	0.386	ppbv	
4) Chloromethane	3.14	50	9127	0.216	ppbv	91
9) Propene	3.01	41	68472m	1.845	ppbv	
11) Trichlorofluoromethane	3.94	101	25941	0.300	ppbv	86
13) Ethanol	3.60	45	128416	31.375	ppbv	95
15) Acetone	3.84	43	822105	13.093	ppbv #	89
17) tert-Butyl alcohol	4.29	59	19545m	0.356	ppbv	
19) Isopropyl Alcohol	3.97	45	29807	0.856	ppbv #	91
20) Methylene Chloride	4.34	84	104209	3.940	ppbv	99
26) Hexane	5.67	57	62357	0.881	ppbv #	39
27) Carbon Disulfide	4.54	76	8360m	0.120	ppbv	
29) Chloroform	5.74	83	47116	0.416	ppbv	94
31) cis-1,2-Dichloroethene	5.54	61	7178m	0.108	ppbv	
34) 2-Butanone	5.23	43	785623	10.230	ppbv	94
35) Carbon Tetrachloride	7.01	117	8664m	0.077	ppbv	
36) Benzene	6.88	78	19768	0.132	ppbv	96
38) Trichloroethene	7.82	130	22184	0.354	ppbv #	90
51) 2-Hexanone	10.12	43	58897	0.574	ppbv #	99
52) Tetrachloroethene	11.22	164	6510874	118.815	ppbv	96
53) Toluene	9.79	91	58331	0.363	ppbv	97
59) m/p-Xylene	12.95	91	26370m	0.139	ppbv	

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

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