

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061522\
 Data File : VL039310.D
 Acq On : 16 Jun 2022 00:41
 Operator : SY/AP
 Sample : N3338-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/17/2022

Quant Time: Jun 16 04:39:03 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.655	49	1202893	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.160	114	3309011	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.066	117	2934927	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	2255669	9.296	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.044	85	55509	0.263	ppbv	92
3) Chlorodifluoromethane	2.983	51	102467	0.669	ppbv #	79
4) Chloromethane	3.131	50	56541m	0.719	ppbv	
9) Propene	3.012	41	72091	1.080	ppbv #	81
10) Heptane	8.108	43	22274	0.143	ppbv	92
11) Trichlorofluoromethane	3.944	101	41423	0.217	ppbv	94
13) Ethanol	3.597	45	10702529	2940.616	ppbv #	100
15) Acetone	3.838	43	1583336	12.636	ppbv	93
17) tert-Butyl alcohol	4.298	59	44915m	0.462	ppbv	
19) Isopropyl Alcohol	3.960	45	3947231	67.164	ppbv #	98
20) Methylene Chloride	4.333	84	938947	17.782	ppbv	92
26) Hexane	5.671	57	792608	6.386	ppbv #	41
29) Chloroform	5.738	83	555318	2.659	ppbv	94
30) Cyclohexane	7.127	84	21816m	0.209	ppbv	
34) 2-Butanone	5.230	43	74324	0.413	ppbv #	88
35) Carbon Tetrachloride	7.008	117	13011m	0.054	ppbv	
36) Benzene	6.873	78	86456	0.322	ppbv	97
44) 2,2,4-Trimethylpentane	7.854	57	104384	0.222	ppbv #	80
52) Tetrachloroethene	11.201	164	12413m	0.118	ppbv	
53) Toluene	9.783	91	245288	0.793	ppbv	99
58) Ethyl Benzene	12.683	91	46400m	0.115	ppbv	
59) m/p-Xylene	12.947	91	122183m	0.343	ppbv	
60) o-Xylene	13.667	91	49879m	0.149	ppbv	
74) 1,2,4-Trimethylbenzene	16.738	105	60798m	0.154	ppbv	
76) 1,4-Dichlorobenzene	17.114	146	57098	0.256	ppbv	87

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

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