

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033022\
 Data File : VL038801.D
 Acq On : 30 Mar 2022 19:22
 Operator : SY/AP
 Sample : N2169-04DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV4DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022

Quant Time: Mar 31 04:49:55 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	5.66	49	902868	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2580913	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2293931	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1598939	9.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	90.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	54743	0.451	ppbv	94
9) Propene	3.02	41	33065	0.718	ppbv	86
10) Heptane	8.11	43	18544	0.169	ppbv	92
11) Trichlorofluoromethane	3.95	101	11358m	0.106	ppbv	
13) Ethanol	3.62	45	14028m	2.762	ppbv	
15) Acetone	3.85	43	272057	3.492	ppbv	94
19) Isopropyl Alcohol	3.99	45	7667m	0.178	ppbv	
20) Methylene Chloride	4.34	84	27619m	0.842	ppbv	
26) Hexane	5.68	57	305772	3.483	ppbv #	27
27) Carbon Disulfide	4.55	76	30298m	0.352	ppbv	
28) Methyl tert-Butyl Ether	5.05	73	7573m	0.116	ppbv	
32) 1,1,1-Trichloroethane	6.50	97	7228m	0.053	ppbv	
34) 2-Butanone	5.25	43	74770	0.732	ppbv	92
51) 2-Hexanone	10.14	43	79065m	0.580	ppbv	
52) Tetrachloroethene	11.21	164	178408	2.448	ppbv	95
53) Toluene	9.80	91	40600	0.190	ppbv	97
59) m/p-Xylene	12.95	91	24404m	0.104	ppbv	

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

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