

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040722\
 Data File : VL038849.D
 Acq On : 7 Apr 2022 20:12
 Operator : SY/AP
 Sample : N2273-03DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 1160-1-1A-3DL

Manual Integrations
 APPROVED

Quant Time: Apr 08 08:20:13 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	1233233	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.20	114	2988941	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.12	117	2688792	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2158138	10.58	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	32945m	0.188	ppbv	
3) Chlorodifluoromethane	2.99	51	35918m	0.239	ppbv	
4) Chloromethane	3.17	50	12258m	0.157	ppbv	
9) Propene	3.05	41	156696m	1.968	ppbv	
10) Heptane	8.14	43	45286m	0.226	ppbv	
13) Ethanol	3.63	45	56806	11.739	ppbv #	100
15) Acetone	3.88	43	604045	4.920	ppbv	93
19) Isopropyl Alcohol	4.00	45	159044	2.534	ppbv #	100
20) Methylene Chloride	4.37	84	35714	0.802	ppbv	86
25) Ethyl Acetate	5.71	43	315962	1.014	ppbv #	93
34) 2-Butanone	5.28	43	222253	1.882	ppbv	93
36) Benzene	6.93	78	38558m	0.142	ppbv	
50) 4-Methyl-2-Pentanone	8.78	43	124408m	0.468	ppbv	
52) Tetrachloroethene	11.26	164	6475m	0.068	ppbv	
53) Toluene	9.83	91	828437	2.639	ppbv	100
58) Ethyl Benzene	12.74	91	139044	0.346	ppbv	99
59) m/p-Xylene	12.99	91	424819m	1.259	ppbv	
60) o-Xylene	13.72	91	122836	0.389	ppbv	95
61) Styrene	13.56	104	520218	2.703	ppbv	95
74) 1,2,4-Trimethylbenzene	16.79	105	71857m	0.201	ppbv	

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

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