

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040722\
 Data File : VL038847.D
 Acq On : 7 Apr 2022 18:53
 Operator : SY/AP
 Sample : N2273-02DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 1160-A1-2DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 08:06:43 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1263810	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.20	114	3071728	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.11	117	2623553	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2137614	10.74	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.40%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.08	85	24954m	0.139	ppbv	
3) Chlorodifluoromethane	3.01	51	20905m	0.136	ppbv	
4) Chloromethane	3.16	50	13210m	0.165	ppbv	
9) Propene	3.04	41	215988m	2.647	ppbv	
10) Heptane	8.15	43	23386	0.114	ppbv	91
13) Ethanol	3.64	45	69270m	13.968	ppbv	
15) Acetone	3.87	43	688363	5.471	ppbv	98
19) Isopropyl Alcohol	4.00	45	35819m	0.557	ppbv	
20) Methylene Chloride	4.37	84	47325	1.037	ppbv #	82
26) Hexane	5.71	57	90718	0.624	ppbv #	50
34) 2-Butanone	5.28	43	48804m	0.402	ppbv	
36) Benzene	6.92	78	29675m	0.106	ppbv	
52) Tetrachloroethene	11.25	164	11052m	0.113	ppbv	
53) Toluene	9.83	91	321486	0.997	ppbv	99
58) Ethyl Benzene	12.74	91	76999m	0.196	ppbv	
59) m/p-Xylene	12.99	91	224457	0.681	ppbv	98
60) o-Xylene	13.72	91	78439m	0.255	ppbv	
61) Styrene	13.55	104	56987	0.304	ppbv #	91

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

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Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
1160-A1-2DL

Manual Integrations
APPROVED

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