

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082224\
 Data File : VL041587.D
 Acq On : 22 Aug 2024 14:55
 Operator : SY/MD
 Sample : P3710-01DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CD130DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024

Quant Time: Aug 23 01:32:44 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 23 15:16:08 2024

QLast Update : Fri Aug 23 01:15:26 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.192	49	879355	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2277950	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2146868	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1655989	10.023	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.748	85	21634	0.143	ppbv	94
3) Chlorodifluoromethane	2.694	51	7007555	66.941	ppbv	96
13) Ethanol	3.266	45	17233m	4.009	ppbv	
15) Acetone	3.491	43	150605	1.507	ppbv	99
19) Isopropyl Alcohol	3.603	45	23356m	0.400	ppbv	
20) Methylene Chloride	3.944	84	66683	1.790	ppbv	95
26) Hexane	5.211	57	51449	0.625	ppbv	# 52
32) 1,1,1-Trichloroethane	6.009	97	4422m	0.034	ppbv	
34) 2-Butanone	4.806	43	21625m	0.196	ppbv	
35) Carbon Tetrachloride	6.488	117	25603	0.204	ppbv	97
38) Trichloroethene	7.285	130	674239	8.842	ppbv	96
44) 2,2,4-Trimethylpentane	7.317	57	161653	0.581	ppbv	92
52) Tetrachloroethene	10.600	164	37281m	0.580	ppbv	
53) Toluene	9.211	91	1428594	7.705	ppbv	99
58) Ethyl Benzene	12.069	91	41381m	0.167	ppbv	
59) m/p-Xylene	12.327	91	53408m	0.250	ppbv	
60) o-Xylene	13.050	91	21140m	0.105	ppbv	
61) Styrene	12.880	104	19226m	0.211	ppbv	

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

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