

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
 Data File : VL041099.D
 Acq On : 12 Mar 2024 15:08
 Operator : SY/MD
 Sample : P1718-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2024
 Supervised By :Mahesh Dadoda 03/13/2024

Quant Time: Mar 13 01:29:41 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Wed Mar 13 01:22:02 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1221231	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	3088350	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2540444	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	1942416	9.779	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.722	85	55678	0.239	ppbv	99
3) Chlorodifluoromethane	2.671	51	51920m	0.289	ppbv	
4) Chloromethane	2.806	50	41730	0.615	ppbv	92
9) Propene	2.697	41	50679	0.848	ppbv	83
11) Trichlorofluoromethane	3.558	101	41345	0.230	ppbv #	79
12) 1,1,2-Trichlorotrifluo...	4.066	101	9115	0.069	ppbv	89
13) Ethanol	3.247	45	80207m	5.039	ppbv	
15) Acetone	3.472	43	518583	3.727	ppbv	96
19) Isopropyl Alcohol	3.587	45	65785	0.885	ppbv #	84
20) Methylene Chloride	3.935	84	95326	1.757	ppbv	97
26) Hexane	5.218	57	86468	0.772	ppbv #	45
34) 2-Butanone	4.809	43	25921m	0.170	ppbv	
35) Carbon Tetrachloride	6.494	117	13019m	0.072	ppbv	
36) Benzene	6.375	78	53930	0.235	ppbv #	91
44) 2,2,4-Trimethylpentane	7.340	57	42408m	0.110	ppbv	
52) Tetrachloroethene	10.632	164	3341m	0.047	ppbv	
53) Toluene	9.233	91	202300	0.816	ppbv	98
58) Ethyl Benzene	12.101	91	23341m	0.078	ppbv	
59) m/p-Xylene	12.362	91	67315m	0.258	ppbv	
60) o-Xylene	13.069	91	21186m	0.085	ppbv	

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

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