

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
 Data File : VL040710.D
 Acq On : 18 Sep 2023 22:21
 Operator : SY/MD
 Sample : 04403-02DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 29W-2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 19 05:22:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 18 2023
 QLast Update : Tue Sep 19 05:12:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1279269	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	3382595	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2878219	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	2150185	9.669	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.732	85	24074	0.085	ppbv	96
3) Chlorodifluoromethane	2.677	51	71879m	0.345	ppbv	
4) Chloromethane	2.813	50	10397	0.130	ppbv #	84
9) Propene	2.706	41	89243	1.486	ppbv #	68
11) Trichlorofluoromethane	3.565	101	8736	0.035	ppbv	89
13) Ethanol	3.240	45	2545808	143.259	ppbv	96
15) Acetone	3.472	43	1010257	5.987	ppbv	98
19) Isopropyl Alcohol	3.584	45	308766	3.037	ppbv #	97
20) Methylene Chloride	3.938	84	33599	0.370	ppbv #	85
25) Ethyl Acetate	5.214	43	162282	0.596	ppbv #	96
26) Hexane	5.221	57	107555	0.836	ppbv #	72
29) Chloroform	5.279	83	19694m	0.089	ppbv	
34) 2-Butanone	4.796	43	39705	0.233	ppbv #	88
36) Benzene	6.378	78	32103m	0.128	ppbv	
44) 2,2,4-Trimethylpentane	7.333	57	66599	0.167	ppbv #	87
53) Toluene	9.230	91	196580	0.743	ppbv	99
59) m/p-Xylene	12.349	91	37928m	0.123	ppbv	
79) Naphthalene	21.403	128	38223m	0.170	ppbv	

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

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