

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
 Data File : VL040708.D
 Acq On : 18 Sep 2023 21:01
 Operator : SY/MD
 Sample : 04403-01DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 29W-1DL

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

Manual Integrations APPROVED

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

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 Dadoda
 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) Bromochloromethane	5.195	49	1232744	10.000	ppbv	0.00	
33) 1,4-Difluorobenzene	6.658	114	3301171	10.000	ppbv	0.00	
55) Chlorobenzene-d5	11.475	117	2719223	10.000	ppbv	0.00	
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.786	95	2040396	9.712	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.100%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.726	85	21101	0.078	ppbv		94
3) Chlorodifluoromethane	2.668	51	85305m	0.425	ppbv		
4) Chloromethane	2.819	50	12471m	0.162	ppbv		
9) Propene	2.703	41	86689m	1.498	ppbv		
13) Ethanol	3.234	45	2475624	144.567	ppbv		96
15) Acetone	3.468	43	1006297	6.189	ppbv		100
17) tert-Butyl alcohol	3.890	59	15121m	0.091	ppbv		
19) Isopropyl Alcohol	3.581	45	283468	2.893	ppbv #		96
20) Methylene Chloride	3.935	84	62026	0.709	ppbv		96
25) Ethyl Acetate	5.214	43	169179	0.645	ppbv #		96
26) Hexane	5.218	57	119538	0.964	ppbv #		67
29) Chloroform	5.275	83	19103	0.089	ppbv		91
34) 2-Butanone	4.793	43	36413m	0.219	ppbv		
36) Benzene	6.372	78	29085m	0.119	ppbv		
44) 2,2,4-Trimethylpentane	7.327	57	66512	0.171	ppbv #		80
53) Toluene	9.227	91	196081	0.760	ppbv		98
76) 1,4-Dichlorobenzene	16.490	146	15015m	0.078	ppbv		

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

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