

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
 Data File : VL041571.D
 Acq On : 21 Aug 2024 17:39
 Operator : SY/MD
 Sample : P3709-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

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

Quant Time: Aug 22 01:14:08 2024

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

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

QLast Update : Thu Aug 22 01:05:17 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	994194	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2576424	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.459	117	2331875	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1788116	9.964	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.748	85	43898	0.257	ppbv	93
3) Chlorodifluoromethane	2.684	51	63370m	0.535	ppbv	
4) Chloromethane	2.835	50	32139	0.511	ppbv	92
9) Propene	2.723	41	116050m	2.134	ppbv	
11) Trichlorofluoromethane	3.575	101	34012	0.224	ppbv	95
13) Ethanol	3.253	45	3911689	804.973	ppbv	96
15) Acetone	3.481	43	390839	3.460	ppbv	98
20) Methylene Chloride	3.944	84	1036338	24.602	ppbv	96
26) Hexane	5.218	57	1192445	12.809	ppbv #	38
29) Chloroform	5.279	83	238081	1.568	ppbv	93
34) 2-Butanone	4.806	43	19799m	0.159	ppbv	
35) Carbon Tetrachloride	6.497	117	9064m	0.064	ppbv	
36) Benzene	6.372	78	26180	0.139	ppbv	98
42) Bromodichloromethane	7.240	83	17102m	0.112	ppbv	
53) Toluene	9.211	91	30219m	0.144	ppbv	
76) 1,4-Dichlorobenzene	16.468	146	73269	0.465	ppbv	96

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

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