

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020924\
 Data File : VL041060.D
 Acq On : 9 Feb 2024 16:25
 Operator : SY/MD
 Sample : P1420-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/12/2024
 Supervised By :Mahesh Dadoda 02/12/2024

Quant Time: Feb 12 00:48:14 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M

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

QLast Update : Mon Feb 12 00:40:04 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	1083743	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2992380	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2705955	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	2010862	9.839	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.726	85	113289	0.473	ppbv	97
3) Chlorodifluoromethane	2.671	51	50856m	0.279	ppbv	
4) Chloromethane	2.809	50	44756	0.655	ppbv	99
11) Trichlorofluoromethane	3.558	101	41399	0.215	ppbv	86
13) Ethanol	3.234	45	488060	34.251	ppbv	93
15) Acetone	3.465	43	889871	6.421	ppbv	100
20) Methylene Chloride	3.928	84	1707255	32.014	ppbv	97
26) Hexane	5.208	57	1253920	11.707	ppbv #	38
34) 2-Butanone	4.787	43	75766m	0.531	ppbv	
35) Carbon Tetrachloride	6.488	117	12222m	0.061	ppbv	
36) Benzene	6.365	78	75005	0.304	ppbv #	92
44) 2,2,4-Trimethylpentane	7.324	57	42904	0.103	ppbv #	84
53) Toluene	9.217	91	147449	0.545	ppbv	97
59) m/p-Xylene	12.365	91	68635m	0.217	ppbv	

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

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