

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040424\
 Data File : VL041139.D
 Acq On : 5 Apr 2024 00:13
 Operator : SY/MD
 Sample : P1986-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/05/2024
 Supervised By :Mahesh Dadoda 04/05/2024

Quant Time: Apr 05 05:15:09 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M

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

QLast Update : Fri Apr 05 04:49:46 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.214	49	1223079	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	3344117	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.490	117	3050031	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	2344506	9.559	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.738	85	76268	0.365	ppbv	92
3) Chlorodifluoromethane	2.684	51	47960m	0.255	ppbv	
4) Chloromethane	2.822	50	47965	0.673	ppbv #	88
9) Propene	2.713	41	47484	0.792	ppbv #	77
11) Trichlorofluoromethane	3.578	101	40895	0.216	ppbv	90
13) Ethanol	3.250	45	2747942	192.785	ppbv	96
15) Acetone	3.478	43	4194265	31.671	ppbv	95
20) Methylene Chloride	3.951	84	764397	13.995	ppbv	99
26) Hexane	5.233	57	413975	3.710	ppbv #	46
34) 2-Butanone	4.806	43	93093	0.658	ppbv	93
35) Carbon Tetrachloride	6.523	117	11997m	0.063	ppbv	
36) Benzene	6.391	78	55155	0.225	ppbv	95
44) 2,2,4-Trimethylpentane	7.346	57	35510m	0.087	ppbv	
52) Tetrachloroethene	10.645	164	2648m	0.034	ppbv	
53) Toluene	9.246	91	292058	1.129	ppbv	100
59) m/p-Xylene	12.368	91	87387m	0.290	ppbv	
60) o-Xylene	13.085	91	37515m	0.131	ppbv	
74) 1,2,4-Trimethylbenzene	16.127	105	91279m	0.283	ppbv	

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

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