

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050224\
 Data File : VL041201.D
 Acq On : 2 May 2024 18:39
 Operator : SY/MD
 Sample : P2334-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-20-IA01-20240425

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/06/2024
 Supervised By :Mahesh Dadoda 05/07/2024

Quant Time: May 03 03:43:03 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

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

QLast Update : Fri May 03 03:34:47 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	853318	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2154209	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	1973796	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1439426	9.660	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	56752	0.492	ppbv	100
4) Chloromethane	2.816	50	30190	0.594	ppbv	95
9) Propene	2.710	41	85704m	1.690	ppbv	
10) Heptane	7.587	43	15737m	0.128	ppbv	
11) Trichlorofluoromethane	3.565	101	30008	0.256	ppbv	92
13) Ethanol	3.240	45	454385	39.965	ppbv	100
15) Acetone	3.468	43	937458m	9.309	ppbv	
19) Isopropyl Alcohol	3.587	45	77969m	1.180	ppbv	
20) Methylene Chloride	3.935	84	1455026	41.548	ppbv	99
26) Hexane	5.218	57	1266876	14.123	ppbv #	41
34) 2-Butanone	4.793	43	151097	1.378	ppbv	99
35) Carbon Tetrachloride	6.491	117	9155m	0.076	ppbv	
36) Benzene	6.372	78	36278	0.201	ppbv #	90
41) Tetrahydrofuran	5.568	42	21920m	0.276	ppbv	
44) 2,2,4-Trimethylpentane	7.330	57	33093m	0.106	ppbv	
52) Tetrachloroethene	10.619	164	4410m	0.069	ppbv	
53) Toluene	9.224	91	285597	1.362	ppbv	99
58) Ethyl Benzene	12.089	91	29321m	0.108	ppbv	
59) m/p-Xylene	12.349	91	75865m	0.334	ppbv	
60) o-Xylene	13.056	91	23757	0.111	ppbv	94
61) Styrene	12.899	104	19293m	0.171	ppbv	
74) 1,2,4-Trimethylbenzene	16.111	105	26169m	0.110	ppbv	

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

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