

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
 Data File : VL037997.D
 Acq On : 10 Nov 2021 2:41
 Operator : SY/AP
 Sample : M4597-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-I

Quant Time: Nov 10 04:51:34 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Nov 0
 QLast Update : Tue Nov 02 05:54:07 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin
 Yesilyurt

11/15/2021

Supervised By : Mahesh
 Dadoda

11/17/2021

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

Internal Standards						
1) Bromochloromethane	5.668	49	1288556	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	3723067	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	3092041	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	2181343	9.705	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.050	85	52362m	0.288	ppbv	
3) Chlorodifluoromethane	2.996	51	1570493m	6.547	ppbv	
4) Chloromethane	3.144	50	39268m	0.431	ppbv	
9) Propene	3.025	41	180177m	2.095	ppbv	
11) Trichlorofluoromethane	3.954	101	36583	0.202	ppbv	100
13) Ethanol	3.616	45	172299m	19.858	ppbv	
15) Acetone	3.861	43	346491m	3.254	ppbv	
19) Isopropyl Alcohol	3.983	45	90548	1.330	ppbv #	85
20) Methylene Chloride	4.343	84	47588m	0.814	ppbv	
22) trans-1,2-Dichloroethene	4.886	96	565039	8.767	ppbv	94
26) Hexane	5.687	57	68073	0.454	ppbv #	49
34) 2-Butanone	5.253	43	251224	1.821	ppbv	95
35) Carbon Tetrachloride	7.025	117	12718m	0.057	ppbv	
36) Benzene	6.890	78	78378	0.259	ppbv	97
38) Trichloroethene	7.825	130	61850m	0.491	ppbv	
44) 2,2,4-Trimethylpentane	7.870	57	54872m	0.106	ppbv	
52) Tetrachloroethene	11.221	164	35269m	0.307	ppbv	
53) Toluene	9.809	91	296792	0.913	ppbv	99
58) Ethyl Benzene	12.706	91	51602m	0.136	ppbv	
59) m/p-Xylene	12.963	91	161235m	0.480	ppbv	
60) o-Xylene	13.687	91	92150m	0.291	ppbv	
61) Styrene	13.526	104	55593m	0.382	ppbv	
74) 1,2,4-Trimethylbenzene	16.757	105	41682m	0.117	ppbv	

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

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