

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110724\
 Data File : VL041689.D
 Acq On : 7 Nov 2024 22:24
 Operator : SY/MD
 Sample : P4696-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/09/2024
 Supervised By :Semsettin Yesilyurt 11/09/2024

Quant Time: Nov 08 03:54:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Nov 08 01:01:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	964603	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2690604	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2290180	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1658535	9.829	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.729	85	87126	0.500	ppbv	99
3) Chlorodifluoromethane	2.677	51	60836m	0.484	ppbv	
4) Chloromethane	2.812	50	29766	0.447	ppbv #	88
9) Propene	2.703	41	51328	0.937	ppbv #	76
11) Trichlorofluoromethane	3.558	101	31794	0.209	ppbv	97
13) Ethanol	3.243	45	2677510	798.484	ppbv	99
15) Acetone	3.462	43	2167486	18.258	ppbv	100
19) Isopropyl Alcohol	3.587	45	19048572	335.702	ppbv #	95
20) Methylene Chloride	3.931	84	22450	0.514	ppbv	97
27) Carbon Disulfide	4.121	76	24649	0.232	ppbv #	74
29) Chloroform	5.269	83	50667	0.325	ppbv	92
34) 2-Butanone	4.790	43	50383	0.376	ppbv	97
35) Carbon Tetrachloride	6.484	117	9567m	0.067	ppbv	
36) Benzene	6.362	78	20205m	0.101	ppbv	
41) Tetrahydrofuran	5.555	42	13947m	0.182	ppbv	
53) Toluene	9.214	91	145885	0.696	ppbv	97
59) m/p-Xylene	12.333	91	27074m	0.120	ppbv	
60) o-Xylene	13.050	91	26017m	0.121	ppbv	
64) n-propylbenzene	14.912	120	18986m	0.219	ppbv	
72) 4-Ethyltoluene	15.188	105	117780	0.473	ppbv #	92
73) 1,3,5-Trimethylbenzene	15.339	105	76575	0.350	ppbv	92
74) 1,2,4-Trimethylbenzene	16.105	105	326698	1.286	ppbv #	67

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

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