

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
 Data File : VL041801.D
 Acq On : 18 Dec 2024 19:24
 Operator : SY/MD
 Sample : P5296-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2024
 Supervised By :Mahesh Dadoda 12/19/2024

Quant Time: Dec 19 07:58:06 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M

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

QLast Update : Thu Dec 19 07:32:09 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.797	49	75382	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.975	114	191938	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.895	117	165356	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	146176	10.608	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	= 106.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	4603	0.343	ppbv #	81
3) Chlorodifluoromethane	1.479	51	2255m	0.183	ppbv	
4) Chloromethane	1.534	50	4863	0.927	ppbv	92
9) Propene	1.492	41	54095m	10.152	ppbv	
11) Trichlorofluoromethane	1.881	101	2904	0.204	ppbv	99
13) Ethanol	1.725	45	702801	1592.927	ppbv	95
15) Acetone	1.839	43	130310	8.884	ppbv	96
17) tert-Butyl alcohol	2.049	59	4407m	0.303	ppbv	
19) Isopropyl Alcohol	1.891	45	301539	34.263	ppbv #	36
20) Methylene Chloride	2.069	84	1880	0.450	ppbv #	93
25) Ethyl Acetate	2.845	43	14961	0.548	ppbv #	18
29) Chloroform	2.858	83	2077	0.132	ppbv	99
30) Cyclohexane	3.881	84	1396m	0.158	ppbv	
34) 2-Butanone	2.567	43	18388	1.191	ppbv	99
35) Carbon Tetrachloride	3.777	117	780	0.057	ppbv #	71
36) Benzene	3.667	78	8357	0.421	ppbv	98
52) Tetrachloroethene	8.244	164	1104	0.149	ppbv	93
53) Toluene	6.956	91	12413m	0.551	ppbv	
58) Ethyl Benzene	9.367	91	5312	0.178	ppbv	96
59) m/p-Xylene	9.548	91	17313m	0.723	ppbv	
60) o-Xylene	9.979	91	7510	0.313	ppbv	100
74) 1,2,4-Trimethylbenzene	11.545	105	8267	0.327	ppbv #	60

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

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