

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
 Data File : VL041812.D
 Acq On : 19 Dec 2024 01:18
 Operator : SY/MD
 Sample : P5292-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 19 08:02:57 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	2.793	49	75900	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.972	114	180500	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.895	117	153059	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	129050	10.118	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	5392	0.399	ppbv	95
3) Chlorodifluoromethane	1.479	51	5968	0.482	ppbv #	83
4) Chloromethane	1.534	50	2191	0.415	ppbv	94
9) Propene	1.489	41	4022	0.750	ppbv #	77
11) Trichlorofluoromethane	1.881	101	3099	0.216	ppbv	88
13) Ethanol	1.725	45	6977	15.706	ppbv #	34
15) Acetone	1.839	43	24574	1.664	ppbv #	89
19) Isopropyl Alcohol	1.894	45	4626	0.522	ppbv #	4
20) Methylene Chloride	2.068	84	3152	0.749	ppbv	96
26) Hexane	2.836	57	1609	0.154	ppbv #	40
29) Chloroform	2.855	83	6092	0.383	ppbv	92
34) 2-Butanone	2.570	43	1883	0.130	ppbv #	89
35) Carbon Tetrachloride	3.771	117	785	0.061	ppbv #	59
36) Benzene	3.667	78	3025	0.162	ppbv	98
53) Toluene	6.946	91	3421m	0.162	ppbv	

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

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