

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
 Data File : VL041815.D
 Acq On : 19 Dec 2024 02:59
 Operator : SY/MD
 Sample : P5295-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0AC9

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 11:02:07 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 : Tue Dec 17 04:02:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.793	49	74852	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.971	114	179512	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.894	117	179898	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.386	95	147798	9.859	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	5577	0.419	ppbv	96
4) Chloromethane	1.534	50	1511	0.290	ppbv	91
9) Propene	1.489	41	3162	0.598	ppbv	85
13) Ethanol	1.725	45	21379	48.600	ppbv	95
15) Acetone	1.838	43	56205	3.859	ppbv	97
17) tert-Butyl alcohol	2.049	59	2850	0.197	ppbv	98
19) Isopropyl Alcohol	1.890	45	17919	2.050	ppbv #	39
20) Methylene Chloride	2.065	84	5172	1.245	ppbv	95
23) Vinyl Acetate	2.457	43	9315	1.472	ppbv #	95
26) Hexane	2.835	57	2807	0.273	ppbv #	72
29) Chloroform	2.855	83	359474	22.942	ppbv	98
30) Cyclohexane	3.865	84	919m	0.105	ppbv	
32) 1,1,1-Trichloroethane	3.376	97	3148m	0.202	ppbv	
34) 2-Butanone	2.567	43	9372	0.649	ppbv	99
35) Carbon Tetrachloride	3.774	117	18537	1.455	ppbv	100
36) Benzene	3.664	78	2199m	0.118	ppbv	
52) Tetrachloroethene	8.237	164	3337	0.483	ppbv	93
53) Toluene	6.952	91	37782	1.795	ppbv	98
57) Chlorobenzene	8.930	112	2128	0.116	ppbv #	69
58) Ethyl Benzene	9.364	91	10278	0.317	ppbv	96
59) m/p-Xylene	9.545	91	33305	1.279	ppbv #	100
60) o-Xylene	9.972	91	13916	0.533	ppbv	99
61) Styrene	9.882	104	3795	0.336	ppbv	97
74) 1,2,4-Trimethylbenzene	11.545	105	4532	0.165	ppbv #	57

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

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