

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
 Data File : VL041288.D
 Acq On : 24 May 2024 13:02
 Operator : SY/MD
 Sample : P2599-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 24 23:20:48 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

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

QLast Update : Fri May 24 23:11:50 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	1058763	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2693075	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	2488423	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	2015042	10.726	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.755	85	20014	0.140	ppbv	93
4) Chloromethane	2.838	50	5017m	0.080	ppbv	
9) Propene	2.719	41	282402	4.488	ppbv	97
10) Heptane	7.587	43	116633	0.765	ppbv	95
11) Trichlorofluoromethane	3.584	101	6429274	44.172	ppbv	93
13) Ethanol	3.259	45	129900	9.208	ppbv	96
15) Acetone	3.484	43	4993033	39.959	ppbv	94
17) tert-Butyl alcohol	3.906	59	58620	0.435	ppbv #	93
20) Methylene Chloride	3.954	84	386300	8.890	ppbv	95
26) Hexane	5.227	57	969657	8.712	ppbv #	41
32) 1,1,1-Trichloroethane	6.021	97	102725m	0.671	ppbv	
34) 2-Butanone	4.799	43	2445599	17.842	ppbv	100
36) Benzene	6.388	78	262531	1.162	ppbv	97
44) 2,2,4-Trimethylpentane	7.340	57	94487	0.242	ppbv #	90
50) 4-Methyl-2-Pentanone	8.198	43	54624	0.222	ppbv	99
51) 2-Hexanone	9.561	43	286197	1.569	ppbv #	91
52) Tetrachloroethene	10.629	164	291620	3.671	ppbv	96
53) Toluene	9.230	91	522815	1.995	ppbv	100
58) Ethyl Benzene	12.095	91	140191	0.411	ppbv	99
59) m/p-Xylene	12.352	91	347171	1.211	ppbv	95
60) o-Xylene	13.066	91	178245m	0.663	ppbv	
62) Isopropylbenzene	14.034	105	53413m	0.133	ppbv	
72) 4-Ethyltoluene	15.201	105	56728m	0.186	ppbv	
73) 1,3,5-Trimethylbenzene	15.359	105	73527	0.267	ppbv	96
74) 1,2,4-Trimethylbenzene	16.114	105	238296	0.792	ppbv #	67

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

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