

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
 Data File : VL041289.D
 Acq On : 24 May 2024 13:41
 Operator : SY/MD
 Sample : P2599-02DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

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

Quant Time: May 24 23:21:21 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri 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	5.214	49	1035077	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2671502	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2435620	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1933966	10.518	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.200%
Target Compounds						Qvalue
9) Propene	2.726	41	46433	0.755	ppbv	97
10) Heptane	7.594	43	19446m	0.130	ppbv	
11) Trichlorofluoromethane	3.591	101	1192698	8.382	ppbv	99
13) Ethanol	3.279	45	22035m	1.598	ppbv	
15) Acetone	3.494	43	895819	7.333	ppbv	96
20) Methylene Chloride	3.957	84	89523	2.107	ppbv	98
25) Ethyl Acetate	5.234	43	148968	0.611	ppbv #	77
26) Hexane	5.230	57	222352	2.043	ppbv #	41
32) 1,1,1-Trichloroethane	6.015	97	16121m	0.108	ppbv	
34) 2-Butanone	4.812	43	367572	2.703	ppbv	100
36) Benzene	6.385	78	44109m	0.197	ppbv	
51) 2-Hexanone	9.590	43	38852m	0.215	ppbv	
52) Tetrachloroethene	10.632	164	44894m	0.570	ppbv	
53) Toluene	9.237	91	77634m	0.299	ppbv	
59) m/p-Xylene	12.359	91	51611m	0.184	ppbv	
60) o-Xylene	13.069	91	27578m	0.105	ppbv	
74) 1,2,4-Trimethylbenzene	16.117	105	32426m	0.110	ppbv	

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

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