

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
 Data File : VL041287.D
 Acq On : 24 May 2024 12:22
 Operator : SY/MD
 Sample : P2599-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

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

Quant Time: May 24 23:20:24 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	5.208	49	1021934	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2690644	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	2451037	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1924249	10.399	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.000%
Target Compounds						Qvalue
9) Propene	2.722	41	38112	0.627	ppbv	99
11) Trichlorofluoromethane	3.584	101	621973	4.427	ppbv	100
13) Ethanol	3.279	45	9336m	0.686	ppbv	
15) Acetone	3.497	43	363027	3.010	ppbv #	89
20) Methylene Chloride	3.951	84	51698	1.233	ppbv	98
25) Ethyl Acetate	5.227	43	77219	0.321	ppbv #	77
26) Hexane	5.224	57	102371m	0.953	ppbv	
27) Carbon Disulfide	4.147	76	23077	0.181	ppbv #	68
34) 2-Butanone	4.812	43	379057	2.768	ppbv	98
51) 2-Hexanone	9.590	43	32485m	0.178	ppbv	
52) Tetrachloroethene	10.622	164	57429	0.724	ppbv	87
53) Toluene	9.227	91	47073	0.180	ppbv	100
74) 1,2,4-Trimethylbenzene	16.114	105	44204m	0.149	ppbv	

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

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