

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
 Data File : VL041293.D
 Acq On : 24 May 2024 16:23
 Operator : SY/MD
 Sample : P2599-04DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4DL

Manual Integrations
 APPROVED

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

Quant Time: May 24 23:23:15 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	5.214	49	992977	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2593477	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2368418	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1876457	10.495	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.900%
Target Compounds						
					Qvalue	
9) Propene	2.729	41	245155	4.154	ppbv	96
10) Heptane	7.594	43	19266	0.135	ppbv	89
11) Trichlorofluoromethane	3.590	101	591476	4.333	ppbv	99
13) Ethanol	3.282	45	17417	1.316	ppbv	99
15) Acetone	3.494	43	1306169	11.146	ppbv	100
16) 1,3-Butadiene	3.002	39	189021m	3.195	ppbv	
17) tert-Butyl alcohol	3.922	59	11877	0.094	ppbv #	82
20) Methylene Chloride	3.957	84	51429	1.262	ppbv	95
25) Ethyl Acetate	5.234	43	82757	0.354	ppbv #	78
26) Hexane	5.237	57	120321	1.153	ppbv #	41
29) Chloroform	5.301	83	20676m	0.144	ppbv	
32) 1,1,1-Trichloroethane	6.021	97	20468m	0.142	ppbv	
34) 2-Butanone	4.812	43	580294	4.396	ppbv	97
36) Benzene	6.388	78	124831	0.574	ppbv	96
50) 4-Methyl-2-Pentanone	8.211	43	34501m	0.146	ppbv	
51) 2-Hexanone	9.574	43	87159m	0.496	ppbv	
52) Tetrachloroethene	10.629	164	31062m	0.406	ppbv	
53) Toluene	9.240	91	100398	0.398	ppbv	94
58) Ethyl Benzene	12.101	91	21511	0.066	ppbv	98
59) m/p-Xylene	12.349	91	44380m	0.163	ppbv	
60) o-Xylene	13.072	91	25542m	0.100	ppbv	
74) 1,2,4-Trimethylbenzene	16.111	105	42985m	0.150	ppbv	

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

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