

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
 Data File : VL041388.D
 Acq On : 22 Jul 2024 16:09
 Operator : SY/MD
 Sample : P3259-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 23 03:16:34 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M

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

QLast Update : Tue Jul 23 02:50:01 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	965268	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2525164	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2145236	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.774	95	1606564	9.992	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.755	85	48813	0.296	ppbv	97
3) Chlorodifluoromethane	2.678	51	1733128	10.413	ppbv #	61
4) Chloromethane	2.835	50	40948m	0.644	ppbv	
9) Propene	2.729	41	140640	2.442	ppbv #	64
11) Trichlorofluoromethane	3.581	101	36824	0.230	ppbv	95
13) Ethanol	3.269	45	142671	11.166	ppbv	95
15) Acetone	3.488	43	10419127	81.729	ppbv #	87
19) Isopropyl Alcohol	3.613	45	104724	1.496	ppbv #	94
20) Methylene Chloride	3.951	84	6241216	134.922	ppbv	84
23) Vinyl Acetate	4.671	43	73084m	0.582	ppbv	
25) Ethyl Acetate	5.224	43	3847257	16.389	ppbv #	79
26) Hexane	5.227	57	5067381	48.750	ppbv #	43
30) Cyclohexane	6.610	84	16462m	0.199	ppbv	
34) 2-Butanone	4.809	43	69239	0.520	ppbv	97
35) Carbon Tetrachloride	6.504	117	7550m	0.045	ppbv	
36) Benzene	6.375	78	30157m	0.144	ppbv	
44) 2,2,4-Trimethylpentane	7.333	57	48608	0.137	ppbv #	82
52) Tetrachloroethene	10.616	164	3436m	0.041	ppbv	
53) Toluene	9.227	91	106140m	0.450	ppbv	
58) Ethyl Benzene	12.092	91	14450m	0.050	ppbv	
59) m/p-Xylene	12.346	91	40235m	0.162	ppbv	
74) 1,2,4-Trimethylbenzene	16.101	105	42262m	0.157	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
Data File : VL041388.D
Acq On : 22 Jul 2024 16:09
Operator : SY/MD
Sample : P3259-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Quant Time: Jul 23 03:16:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Jul 23 02:50:01 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

