

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092524\
 Data File : VL041631.D
 Acq On : 25 Sep 2024 22:36
 Operator : SY/MD
 Sample : P4174-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

Quant Time: Sep 26 08:30:53 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Tue Sep 17 09:12:21 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	1050317	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	2744053	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2439768	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1756769	9.782	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.703	85	96744	0.638	ppbv	100
3) Chlorodifluoromethane	2.648	51	426284	3.346	ppbv	100
4) Chloromethane	2.787	50	66799	0.953	ppbv	97
7) Chloroethane	3.169	64	5955	0.252	ppbv #	86
9) Propene	2.668	41	503810	9.376	ppbv	93
10) Heptane	7.565	43	59671	0.474	ppbv	97
11) Trichlorofluoromethane	3.542	101	143809	0.891	ppbv	96
13) Ethanol	3.218	45	270347	66.920	ppbv	98
15) Acetone	3.439	43	13200527	100.110	ppbv #	79
17) tert-Butyl alcohol	3.864	59	120867m	1.042	ppbv	
19) Isopropyl Alcohol	3.555	45	4488056	66.488	ppbv #	1
20) Methylene Chloride	3.915	84	57909	1.169	ppbv	98
26) Hexane	5.195	57	253387	2.567	ppbv #	30
27) Carbon Disulfide	4.102	76	18907	0.180	ppbv #	72
29) Chloroform	5.259	83	872170	5.399	ppbv	99
32) 1,1,1-Trichloroethane	5.986	97	7051m	0.049	ppbv	
34) 2-Butanone	4.767	43	1857702	14.198	ppbv	99
35) Carbon Tetrachloride	6.478	117	116300	0.864	ppbv	91
36) Benzene	6.352	78	349986	1.837	ppbv	99
38) Trichloroethene	7.279	130	11899m	0.121	ppbv	
44) 2,2,4-Trimethylpentane	7.314	57	47407m	0.144	ppbv	
50) 4-Methyl-2-Pentanone	8.176	43	52351	0.259	ppbv	95
51) 2-Hexanone	9.555	43	61607m	0.403	ppbv	
52) Tetrachloroethene	10.603	164	2470568	35.802	ppbv	97
53) Toluene	9.208	91	472293	2.335	ppbv	100
58) Ethyl Benzene	12.073	91	42466	0.163	ppbv	90
59) m/p-Xylene	12.336	91	80090m	0.345	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092524\
Data File : VL041631.D
Acq On : 25 Sep 2024 22:36
Operator : SY/MD
Sample : P4174-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: Sep 26 08:30:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Sep 17 09:12:21 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 09/26/2024
Supervised By : Mahesh Dadoda 09/26/2024

