

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
 Data File : VL041098.D
 Acq On : 12 Mar 2024 14:27
 Operator : SY/MD
 Sample : P1718-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Quant Time: Mar 13 01:29:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Mar 13 01:22:02 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2024
 Supervised By :Mahesh Dadoda 03/13/2024

Supervised By :Mahesh
 Dadoda
 03/13/2024

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

Internal Standards						
1) Bromochloromethane	5.195	49	1215766	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	3065308	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2562649	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1967906	9.822	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.726	85	74751	0.323	ppbv	92
3) Chlorodifluoromethane	2.671	51	66751m	0.374	ppbv	
4) Chloromethane	2.809	50	35897	0.531	ppbv	96
9) Propene	2.700	41	55695	0.937	ppbv #	77
11) Trichlorofluoromethane	3.565	101	40801	0.228	ppbv	92
13) Ethanol	3.240	45	161804	10.211	ppbv	94
15) Acetone	3.468	43	581436	4.198	ppbv	97
19) Isopropyl Alcohol	3.587	45	109849	1.485	ppbv #	92
20) Methylene Chloride	3.935	84	1795339	33.249	ppbv	93
25) Ethyl Acetate	5.218	43	1172247	4.698	ppbv #	76
26) Hexane	5.218	57	1671400	14.986	ppbv #	41
34) 2-Butanone	4.803	43	24562m	0.162	ppbv	
35) Carbon Tetrachloride	6.494	117	13264m	0.074	ppbv	
36) Benzene	6.372	78	47293	0.207	ppbv #	92
52) Tetrachloroethene	10.613	164	2897m	0.041	ppbv	
53) Toluene	9.233	91	82416	0.335	ppbv	97
59) m/p-Xylene	12.356	91	46271m	0.176	ppbv	
76) 1,4-Dichlorobenzene	16.484	146	17212m	0.107	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
Data File : VL041098.D
Acq On : 12 Mar 2024 14:27
Operator : SY/MD
Sample : P1718-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Quant Time: Mar 13 01:29:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Mar 13 01:22:02 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2024
Supervised By :Mahesh Dadoda 03/13/2024

Supervised By :Mahesh
Dadoda
03/13/2024

