Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090722\
Data File : VL039621.D
Acq On : 7 Sep 2022 16:14
Operator : SY/AP
Sample : N4507-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 08 05:52:59 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Fri Aug 26 06:05:16 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.21	49	903192	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	6.66	114	2353474	10.00	ppbv	0.00
55) Chlorobenzene-d5	11.47	117	2149565	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.78	95	1587852	9.79	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.75	85	37969	0.316	ppbv	92
3) Chlorodifluoromethane	2.70	51	445121	4.136	ppbv	96
4) Chloromethane	2.83	50	25456	0.393	ppbv #	86
11) Trichlorofluoromethane	3.59	101	245193	1.859	ppbv	95
13) Ethanol	3.26	45	399208	112.813	ppbv	71
15) Acetone	3.49	43	2859888m	28.267	ppbv	
20) Methylene Chloride	3.95	84	69020	1.679	ppbv	98
26) Hexane	5.23	57	71769	0.812	ppbv #	46
29) Chloroform	5.29	83	307005	2.222	ppbv	97
34) 2-Butanone	4.81	43	68931	0.589	ppbv	96
35) Carbon Tetrachloride	6.52	117	9331m	0.073	ppbv	
36) Benzene	6.39	78	25292	0.141	ppbv	96
42) Bromodichloromethane	7.25	83	45491	0.336	ppbv	92
53) Toluene	9.23	91	250921	1.250	ppbv	96

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

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