

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
 Data File : VL041227.D
 Acq On : 6 May 2024 20:58
 Operator : SY/MD
 Sample : P2353-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2024
 Supervised By :Mahesh Dadoda 05/07/2024

Quant Time: May 07 05:28:13 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

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

QLast Update : Tue May 07 05:19:44 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	857065	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2235407	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2004989	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1497984	9.896	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.748	85	47542	0.410	ppbv	98
3) Chlorodifluoromethane	2.690	51	44438	0.341	ppbv	94
4) Chloromethane	2.832	50	74706	1.463	ppbv	96
6) Bromomethane	3.137	94	4756	0.254	ppbv #	78
7) Chloroethane	3.211	64	3546m	0.196	ppbv	
9) Propene	2.709	41	79877	1.568	ppbv	92
11) Trichlorofluoromethane	3.574	101	27463	0.233	ppbv	100
13) Ethanol	3.256	45	146773	12.853	ppbv	94
15) Acetone	3.481	43	930217	9.196	ppbv	98
20) Methylene Chloride	3.947	84	57367m	1.631	ppbv	
26) Hexane	5.221	57	284751	3.160	ppbv #	42
29) Chloroform	5.282	83	102976	0.828	ppbv	94
30) Cyclohexane	6.613	84	17669	0.248	ppbv #	80
34) 2-Butanone	4.803	43	82552	0.726	ppbv	97
35) Carbon Tetrachloride	6.500	117	20013m	0.160	ppbv	
36) Benzene	6.378	78	38935	0.208	ppbv	97
42) Bromodichloromethane	7.253	83	18882m	0.135	ppbv	
52) Tetrachloroethene	10.613	164	7559m	0.115	ppbv	
53) Toluene	9.224	91	17133m	0.079	ppbv	

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

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