

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
 Data File : VL041101.D
 Acq On : 12 Mar 2024 16:25
 Operator : SY/MD
 Sample : P1718-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Mar 13 01:30:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
 QLast Update : Wed Mar 13 01:22:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1273383	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	3086309	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	2962501	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.789	95	2518503	10.873	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.729	85	21436	0.088	ppbv	95
9) Propene	2.700	41	44560	0.715	ppbv	94
10) Heptane	7.590	43	52995	0.356	ppbv	97
15) Acetone	3.478	43	416694	2.872	ppbv	97
20) Methylene Chloride	3.934	84	43351	0.767	ppbv	91
26) Hexane	5.217	57	338126	2.895	ppbv #	39
34) 2-Butanone	4.809	43	66392	0.434	ppbv #	89
51) 2-Hexanone	9.571	43	28461m	0.172	ppbv	
52) Tetrachloroethene	10.626	164	3573m	0.050	ppbv	
53) Toluene	9.227	91	52052m	0.210	ppbv	
58) Ethyl Benzene	12.101	91	34797m	0.100	ppbv	
59) m/p-Xylene	12.362	91	91073m	0.299	ppbv	
60) o-Xylene	13.069	91	50321m	0.174	ppbv	
73) 1,3,5-Trimethylbenzene	15.365	105	28624m	0.102	ppbv	
74) 1,2,4-Trimethylbenzene	16.117	105	109879	0.342	ppbv #	72

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

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