

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020724\
 Data File : VL041041.D
 Acq On : 7 Feb 2024 15:21
 Operator : SY/MD
 Sample : P1393-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024

Quant Time: Feb 08 02:44:34 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M

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

QLast Update : Thu Feb 08 02:04:13 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.169	49	1018204	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.629	114	2574254	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2290942	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	1758480	10.162	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.713	85	110008	0.489	ppbv	99
3) Chlorodifluoromethane	2.655	51	52183m	0.305	ppbv	
4) Chloromethane	2.796	50	33706	0.525	ppbv	99
10) Heptane	7.561	43	20516	0.148	ppbv	97
11) Trichlorofluoromethane	3.542	101	43353	0.239	ppbv	96
13) Ethanol	3.221	45	192194	14.356	ppbv	94
15) Acetone	3.452	43	474642	3.645	ppbv	97
20) Methylene Chloride	3.915	84	859863	17.162	ppbv	91
26) Hexane	5.192	57	753386	7.486	ppbv #	39
34) 2-Butanone	4.777	43	29416m	0.240	ppbv	
35) Carbon Tetrachloride	6.478	117	11578m	0.067	ppbv	
36) Benzene	6.346	78	30109	0.142	ppbv #	92
44) 2,2,4-Trimethylpentane	7.307	57	38050m	0.106	ppbv	
53) Toluene	9.198	91	85180	0.366	ppbv	98
59) m/p-Xylene	12.349	91	85981m	0.321	ppbv	

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

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