

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042324\
 Data File : VL041159.D
 Acq On : 23 Apr 2024 14:00
 Operator : SY/MD
 Sample : P2222-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024

Quant Time: Apr 24 02:52:12 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M

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

QLast Update : Wed Apr 24 02:47:46 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1234642	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	3061210	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2925416	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	2391876	10.168	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.732	85	23199	0.110	ppbv	100
3) Chlorodifluoromethane	2.678	51	22574m	0.119	ppbv	
9) Propene	2.700	41	105547	1.745	ppbv	86
10) Heptane	7.571	43	78217	0.545	ppbv	97
13) Ethanol	3.243	45	45269	3.146	ppbv	97
15) Acetone	3.468	43	697866	5.220	ppbv #	71
20) Methylene Chloride	3.935	84	660624	11.981	ppbv	95
26) Hexane	5.208	57	1148906	10.199	ppbv #	40
34) 2-Butanone	4.787	43	305533	2.359	ppbv	96
36) Benzene	6.362	78	40593	0.181	ppbv	99
38) Trichloroethene	7.282	130	4062m	0.050	ppbv	
44) 2,2,4-Trimethylpentane	7.324	57	285328	0.767	ppbv #	84
51) 2-Hexanone	9.552	43	149875	0.948	ppbv #	86
52) Tetrachloroethene	10.603	164	55135	0.769	ppbv	93
53) Toluene	9.214	91	361790	1.528	ppbv	98
58) Ethyl Benzene	12.086	91	103319	0.323	ppbv	93
59) m/p-Xylene	12.339	91	289055	0.999	ppbv	99
60) o-Xylene	13.050	91	95244	0.348	ppbv	98
72) 4-Ethyltoluene	15.179	105	43470m	0.142	ppbv	
74) 1,2,4-Trimethylbenzene	16.095	105	104439m	0.338	ppbv	

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

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