

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
 Data File : VL041390.D
 Acq On : 22 Jul 2024 17:37
 Operator : SY/MD
 Sample : P3259-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 23 03:17:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
 QLast Update : Tue Jul 23 02:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	968880	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2594771	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2278796	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1748807	10.239	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.400%
Target Compounds						Qvalue
9) Propene	2.729	41	10693	0.185	ppbv	90
13) Ethanol	3.301	45	3020m	0.235	ppbv	
15) Acetone	3.497	43	1505990	11.769	ppbv	94
20) Methylene Chloride	3.957	84	48266	1.040	ppbv	95
25) Ethyl Acetate	5.230	43	78061	0.331	ppbv #	94
26) Hexane	5.230	57	61847	0.593	ppbv #	64
34) 2-Butanone	4.828	43	49911m	0.365	ppbv	
38) Trichloroethene	7.301	130	2845	0.030	ppbv #	65
51) 2-Hexanone	9.574	43	22778m	0.146	ppbv	
52) Tetrachloroethene	10.613	164	36076	0.418	ppbv	89
53) Toluene	9.227	91	51823	0.214	ppbv	97
59) m/p-Xylene	12.355	91	43706m	0.166	ppbv	
60) o-Xylene	13.060	91	25734m	0.103	ppbv	
74) 1,2,4-Trimethylbenzene	16.104	105	40596m	0.142	ppbv	

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

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